

Twenty-Fifth Biennial Report

OF THE

Department of Agriculture

State of Florida

From July 1, 1936, to June 30, 1938

NATHAN MAYO
COMMISSIONER OF AGRICULTURE
Tallahassee, Fla.

LETTER OF TRANSMITTAL

DEPARTMENT OF AGRICULTURE
STATE OF FLORIDA
OFFICE OF THE COMMISSIONER

*To His Excellency ,
Hon. Fred P. Cone,
Governor of Florida.*

SIR: I herewith submit to you the Twenty-Fifth Biennial Report of this Department for the fiscal year—July 1, 1936, to June 30, 1938.

NATHAN MAYO,
Commissioner of Agriculture.

January 6, 1938.

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CHARLES W. JOSEPH, *Assistant Oil Analyst*
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ROY NETTLES, *Inspector, Tampa*
C. A. PARKER, *Inspector, Lakeland*
C. A. PETERS, *Inspector, Miami*
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J. W. DAVIS, *Inspector, Ocala*
O. H. LEIFESTE, *Inspector, Fort Myers*
R. F. MILLIKIN, *Inspector, Palatka*
R. R. ROPER, *Inspector, Winter Garden*
RUPERT SMITH, *Inspector, Arcadia*
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COMMISSIONERS OF AGRICULTURE OF FLORIDA AS REGISTER OF LANDS—

John Beard: January 12, 1847 to May 29, 1849.
David S. Walker: November 23, 1850.
Hugh A. Corley: December 31, 1859 to December 31, 1866.

AS COMMISSIONER OF IMMIGRATION—

Oscal E. Austin: August 7, 1868.
J. S. Adams: January 14, 1869 to January 16, 1873.
Dennis Eagan: March 4, 1873 to 1877.
Hugh A. Corley: January 3, 1877 to March 16, 1882.
P. W. White: March 16, 1882 to February 12, 1885.

AS COMMISSIONER OF LANDS AND IMMIGRATION—

C. L. Mitchell: January 29, 1885.

AS COMMISSIONER OF AGRICULTURE—

L. B. Wombell: December 31, 1888.
B. E. McLin: January 1, 1901 to March 1, 1912.
W. A. McRae: March 1, 1912 to October 31, 1923.
Nathan Mayo, November 1, 1923.

PREFACE

BY NATHAN MAYO, *Commissioner of Agriculture*

Aside from the fact that the statute requires a biennial report from the Commissioner of Agriculture to be rendered to his Excellency, the Governor of Florida, it has consistently been my policy at all times to leave no stone unturned in an effort to enlighten and to advise the citizens and electorate concerning the affairs of their Department of Agriculture and all of its allied functions which come under my supervision. It has further been my policy to present these facts to the public from time to time in such a manner that they might be easily understood and comprehended to the end that the citizenry might have a simple, unadorned and comprehensive picture of the functions, activities and results of the efforts of the department under my supervision. To my mind, a better understanding on the part of the public toward the agencies of government cannot but result in better citizenship and better government.

The Constitution of the State of Florida sets forth the duties of the Commissioner of Agriculture as:

- a) "Such duties in relation to agriculture as may be prescribed by law."
- b) "Shall have supervision of all matters pertaining to public lands."
- c) "Shall keep the Bureau of Immigration."
- d) "Shall perform such other duties as may be prescribed by law."

In addition to the specific responsibilities as mentioned in the Constitution and as hereinabove listed there have been many other duties placed upon the Commissioner of Agriculture as a result of statutes placed upon our Law Books by the Legislature which has been called upon from time to time to increase the scope of the service rendered to the citizenry.

It might be well, at this point, to mention some of the laws that have been passed, the administration of which has become the responsibility of your Commissioner of Agriculture.

Gasoline Inspection Law.

The Law Prohibiting the Sale of Immature Fruit.

The Arsenical Spray Law.
 The Frozen Fruit Law.
 The Standardization Fruit and Vegetable Law.
 The Commercial Fertilizer Law.
 The Commercial Feeding Stuffs Law.
 The Agricultural Marketing Law.
 The Pure Food and Drug Law.
 The Advertising Law.
 The Insecticide Law.
 The Egg Classification Law.
 The Poultry Law.

As a result we today find the Department of Agriculture constituted and organized on the following basis in order to more efficiently handle and expedite its varied program of work—

1. Bureau of Immigration, under which also comes the Census Bureau, Enumeration of State Resources and State Advertising.
2. Bureau of Inspection of Gasoline, Citrus Fruit, Fertilizer, Stock Feed, Dairying, Eggs, Poultry, Insecticides and Pure Foods and Drugs.
3. Land Division.
4. Field Notes Division.
5. Prison Division.
6. Chemistry Division
7. State Marketing Bureau Division.
8. Division of State Markets.
9. Auditing Division.

TRENDS

The phenomenal growth of the state has been matched on every hand by agricultural development which can be attested by a glance at some statistics taken at random among agricultural products and others under the supervision of this department:

1920 Milk Production	12,155,000 Gallons
1936 Milk Production	41,667,000 Gallons
INCREASE	29,512,000 Gallons

1920 Poultry kept on	43,240	Farms
1936 Poultry kept on	58,285	Farms
INCREASE	15,045	Farms
1920 Egg Production	6,530,000	Dozen
1936 Egg Production	18,000,000	Dozen
INCREASE	11,470,000	Dozen
	Value	
1920-21 Citrus Production was 13,900,000 boxes,	\$27,675,000	
1935-36 Citrus Production was 29,462,000 boxes,	53,189,000	
INCREASE	15,562,000 boxes,	\$25,514,000
1920 Vegetable Acreage	77,775	Valued at \$15,462,421
1935-36 Vegetable Acreage	155,550	Valued at 34,775,424
INCREASE	77,775	Valued at \$19,313,003
1920 Florida Population	968,470	
1935 Florida Population	1,606,842	
INCREASE	638,372	
1923 Gallons of Gas	37,811,467	
1936 Gallons of Gas	269,373,944	
INCREASE	231,562,477	
1935 Kerosene—23,376,694. No inspection in 1923.		
1923 Fertilizer and Feed	614,726	Tons
1936 Fertilizer and Feed	702,428	Tons
INCREASE	87,702	Tons

And, as this report goes to press, we quote the Florida Citrus estimate from the Bureau of Agricultural Economics of the United States Department of Agriculture:

FLORIDA CITRUS ESTIMATE, 1938-1939

Total production of Florida citrus for the season of 1938-39 is estimated at 50,500,000 boxes of which 29,500,000 are oranges and tangerines and 21,000,000 grapefruit. This represents all fruit and includes shipments by rail and boat, canning and local consumption. For the past season, the total production was 41,300,000 boxes of which 26,700, were oranges and tangerines and 14,600,000 grapefruit. Of this 41,300,000 boxes, 31,400,000 represent shipments, 7,100,000 cannery and 2,800,000 local consumption.

The present season is unusual, with a rather early crop from the normal bloom and a late crop of June bloom fruit which is the heaviest in years and which will probably not begin to move much before March 1. The final outcome of the crop depends considerably on how the late fruit sizes up. Sizes are smaller and quality better than a year ago.

Estimated figures by varieties for Florida and other states follows:

	October 1—Condition		TOTAL CROP	
	1937	1938	1937-38	1938-39
FLORIDA				
Oranges, all	78	78	26,700,000	29,500,000
Early & Midseason			13,700,000	15,500,000
Valencias			10,700,000	11,200,000
Tangerines	51	72	2,300,000	2,800,000
Grapefruit, all	51	79	14,600,000	21,000,000
Seedless			5,500,000	7,500,000
Other			9,100,000	13,500,000
TOTAL			41,300,000	50,500,000
CALIFORNIA				
Oranges	76	79	44,952,000	.....
Valencias	77	79	28,272,000	.....
Navels & Mis.	74	79	16,680,000	17,640,000
Grapefruit	67	76	1,728,000	1,920,000
TEXAS				
Oranges	65	80	1,400,000	2,000,000
Grapefruit	59	72	11,800,000	15,000,000
ARIZONA				
Oranges	78	73	350,000	360,000
Grapefruit	83	75	2,750,000	2,800,000

And, from the State Marketing Bureau, we quote the estimated volume and value of fruit and vegetable crops for the 1936-37 season, as well as meats and milk and eggs.

FRUITS
1936 and 1937 Seasons

CROP	PRODUCTION		VALUE	
	1936	1937	1936	1937
Strawberries, cars...	1,652	.....	\$2,431,776	\$2,790,144
Watermelons, cars...	5,004	5,702	920,412	695,690
Other Non-Citrus, cars.....	316	599	125,800	245,365
18 varieties sold in different kinds of containers...	.....	.....	.....	1,078,837
Lemons and Limes, crates.....	.....	253,024	.....	441,557
Miscellaneous Fruits cars.....	579	.....	340,000	.....
			\$3,817,988	\$5,251,593

VEGETABLES
1936 and 1937 Seasons

CROP	PRODUCTION		VALUE	
	1936	1937	1936	1937
Beans (inc. Limas), cars.....	7,131	8,399	\$5,659,855	\$6,705,177
Cabbage, cars.....	3,122	3,214	794,740	921,000
Celery, cars.....	8,482	10,195	5,468,580	6,095,000
Cucumbers, cars....	1,126	869	963,760	893,000
Eggplant, cars.....	463	540	265,244	294,720
Lettuce, cars.....	524	521	235,196	220,540
Peas (English), cars.	1,054	674	609,160	427,832
Peppers, cars.....	2,368	2,311	1,287,472	1,645,488
Tomatoes, cars.....	8,394	8,530	7,485,572	7,220,000
Pecans, lbs.....	1,650,000	4,692,180	206,000	422,280
Miscellaneous, cars.	8,019	8,547	4,445,760	4,837,000
			27,421,339	29,682,027

Total Production and Value of the most important crops produced in Florida (year of 1936 or season of 1935-36 in case of citrus and vegetables) was \$147,500,518.

MEATS
1936 and 1937 Seasons

PRODUCT	PRODUCTION		VALUE	
	1936	1937	1936	1937
Beef and Veal, lbs...	43,000,000	45,000,000	\$6,450,000	\$7,350,000
Pork, lbs.....	63,800,000	65,700,000	5,104,000	5,875,000
Lard, lbs.....	13,900,000	14,200,000	1,390,000	1,480,000
Fish, lbs.....	120,000,000	121,000,000	6,250,000	6,875,000
Poultry Meat, lbs...	16,000,000	17,500,000	3,250,000	3,250,000
Mutton and Lamb, lbs.....	2,620,000	2,700,000	314,000	354,000
	259,320,000	264,100,000	\$22,758,000	\$25,184,000

MILK AND EGGS
1936 and 1937 Seasons

PRODUCT	PRODUCTION		VALUE	
	1936	1937	1936	1937
Eggs, dozen.....	18,000,000	22,804,174	\$4,750,000	\$5,796,447
Milk, gallons.....	41,667,000	30,946,486	12,500,000	10,014,012
Butter, lbs.....	2,172,000	1,266,392	643,000	392,031
			\$17,893,000	\$16,202,490

FLORIDA PRODUCTION AND CONSUMPTION

To illustrate both agricultural trends and in response to frequent requests from Florida folks about what is produced in the State and what is consumed in the State each year, the following information has been compiled. Some of the material came from records of estimates made by the Federal-State Statistician, and from records of this Bureau, and from records of the U. S. Department of Commerce, therefore we present these figures feeling they are about as accurate an estimate as can be made based on available information.

FLORIDA PRODUCTION AND VALUE FARM CROPS
(1936 and 1937)

CROP	PRODUCTION		VALUE	
	1936	1937	1936	1937
Corn, bushels.....	7,029,000	6,927,313	\$6,537,000	\$6,652,554
Cotton, bales.....	32,000	40,252	1,888,000	2,508,612
Cotton seed, lbs....	28,000,000	35,000,000	420,000	297,500
Cow Peas, bushels..	68,000	329,123	124,000	351,764
Hay, All, tons.....	49,000	28,592	605,000	504,404
Oats, bushels.....	128,000	66,577	97,000	68,640
Peanuts, bushels....	(1)2,100,000	(2)8,137,538	1,397,000	6,834,524
Potatoes, Irish, bu..	2,349,000	4,098,081	3,406,000	4,835,683
Potatoes, Sweet, bu.	1,235,000	1,704,515	1,050,000	1,552,416
Sugar Cane Syrup, gals.....	2,145,000	2,084,069	815,000	916,317
Sugar Cane (Sugar), tons.....	600,000	599,135	2,250,000	2,164,193
Tobacco, lbs.....	10,020,000	13,110,537	3,232,000	3,388,449
Velvet Beans, bu....	550,000	617,792	600,000	605,963
			\$22,421,000	\$30,383,519

(1) Peanuts grazed off not included.

(2) Peanuts sold for nuts and grazed off.

CITRUS FRUITS
1935-36 and 1936-37 Seasons

CROP.	PRODUCTION		VALUE	
	1935-36	1936-37	1935-36	1936-37
Oranges, boxes.....	15,864,588	22,260,653	\$33,349,552	\$30,559,622
Grapefruit, boxes....	11,504,067	15,775,640	15,936,845	10,620,417*
Tangerines, boxes...	2,093,397	1,502,470	3,902,794	1,254,824
	29,462,052	39,538,763	\$53,189,191	\$42,434,863

*—Greater percent went to canneries at low prices.

FOOD CONSUMPTION

Year 1936

These figures on consumption of various food commodities are based on a standing population of 1,600,000 and are estimates from various government and private sources.

PRINCIPAL FOODS

	CONSUMPTION	VALUE
Butter.....	30,600,000 lbs.	\$ 7,650,000
Milk.....	41,000,000 gallons	12,500,000
Canned Milk.....	34,000,000 lbs.	4,250,000
Cheese.....	6,750,000 lbs.	1,687,500
Sweet Cream.....	415,000 gallons	830,000
Eggs.....	30,000,000 dozen	7,500,000
Poultry Meat.....	37,400,000 lbs.	7,500,000
Meats.....	235,000,000 lbs.	46,600,000
Lards.....	21,000,000 lbs.	2,200,000
Fish.....	25,500,000 lbs.	3,825,000
Rice.....	8,500,000 lbs.	425,000
Corn Meal.....	45,000,000 lbs.	1,350,000
Fresh Fruits.....	247,000,000 lbs.	9,880,000
Sweet Potatoes.....	2,500,000 bushels	2,300,000
Irish Potatoes.....	4,500,000 bushels	4,500,000
Sugar.....	156,000,000 lbs.	7,800,000
Syrup.....	2,700,000 gallons	850,000
Vegetables.....	120,000,000 lbs.	3,600,000
Value Principal Foods.....		\$125,247,500

SUPPLEMENTARY FOODS

	CONSUMPTION	VALUE
Breakfast Foods.....	39,000,000 lbs.	\$ 3,500,000
Rye.....	1,250,000 lbs.	1,250,000
Grits and Hominy.....	7,125,000 lbs.	215,000
Buckwheat Flour.....	1,500,000 lbs.	75,000
Oils and Tallow.....	24,000,000 lbs.	3,000,000
Dried Fruits.....	9,400,000 lbs.	940,000
Canned Fruit.....	15,000,000 lbs.	1,050,000
Nuts.....	5,250,000 lbs.	525,000
Peanuts.....	10,500,000 lbs.	525,000
Coffee.....	18,000,000 lbs.	3,600,000
Tea.....	1,500,000 lbs.	1,100,000
Flour.....	262,000,000 lbs.	13,100,000
Value Supplementary Foods.....		\$ 28,880,000

FEEDS BOUGHT

	CONSUMPTION	VALUE
Hay, Grain and Mixed Feeds.....	270,000 tons	\$ 10,800,000

FERTILIZER USED

	CONSUMPTION	VALUE
Fertilizer.....	423,000 tons	\$ 13,959,000

There are many such items as lumber, turpentine, phosphate, and manufactured products of non-agricultural nature not covered by this report.

ESTIMATED VOLUME AND VALUE OF FLORIDA FRUITS
AND VEGETABLES BY COUNTIES

1937-38 SEASON
(Carload Equivalent)

	CITRUS		VEGETABLES AND NON- CITRUS FRUITS		ALL FRUITS AND VEGETABLES	
	Volume Carload	Gross F.O.B. Florida Value	Volume Carload	Gross F.O.B. Florida Value	Volume Carload	Gross F.O.B. Florida Value
Polk.....	34,100	\$ 16,908,000	1,144	\$ 499,721	\$ 35,244	\$ 17,407,721
Palm Beach.....	110	57,200	14,026	7,917,874	14,136	7,975,074
Orange.....	13,290	6,932,800	1,144	513,776	14,434	7,446,576
Seminole.....	2,100	1,071,000	7,787	4,330,110	9,887	5,401,110
Lake.....	9,800	4,900,000	1,556	396,358	11,356	5,296,358
Dade.....	875	525,000	8,199	4,485,912	9,074	5,010,912
Broward.....	320	160,000	7,845	4,821,597	8,165	4,981,597
Hillsborough.....	2,500	1,250,000	2,897	2,257,168	5,397	3,507,168
Highlands.....	6,400	3,200,000	287	118,338	6,687	3,318,338
Manatee.....	1,850	925,000	3,696	2,185,604	5,546	3,110,604
St. Lucie.....	3,500	2,100,000	1,583	884,642	5,083	2,984,642
Brevard.....	4,500	2,520,000	174	90,164	4,674	2,610,164
Indian River.....	3,500	2,100,000	742	389,074	4,242	2,489,074
Pinellas.....	4,500	2,250,000	50	20,000	4,550	2,270,000
Hardee.....	1,500	780,000	2,048	1,364,072	3,548	2,144,072
Marion.....	2,400	1,224,000	2,568	980,678	4,968	2,132,678
Lee.....	1,650	825,000	1,603	948,049	3,253	1,773,049
Putnam.....	1,600	800,000	1,606	658,289	3,206	1,458,289
Volusia.....	2,500	1,275,000	304	102,364	2,804	1,377,364
St. Johns.....	100	50,000	3,150	1,321,746	3,250	1,371,746
Sarasota.....	320	160,000	2,008	1,122,804	2,328	1,282,804
Pasco.....	2,100	1,071,000	281	86,360	2,381	1,157,360

Alachua.....	200	100,000	3,260	1,043,488	3,460	1,143,488
Sumter.....	300	150,000	2,065	990,473	2,365	1,140,473
De Soto.....	1,475	752,250	155	71,098	1,630	823,348
Collier.....	20	8,000	1,081	657,336	1,101	665,336
Flagler.....	100	50,000	1,464	590,129	1,564	640,129
Hendry.....	110	55,000	843	390,688	953	445,688
Osceola.....	720	360,000	124	46,164	844	406,164
Bradford.....	20	8,000	465	301,954	485	309,954
Hernando.....	500	250,000	123	47,775	623	297,775
Charlotte.....	210	105,000	343	185,374	553	290,374
Martin.....	110	60,500	257	123,889	367	184,389
Suwannee.....	10	4,000	1,124	149,991	1,134	153,991
Jackson.....	30	15,000	946	132,895	976	147,895
Gilchrist.....	1	400	778	131,197	779	131,597
Okeechobee.....	20	8,000	301	120,483	321	128,483
Citrus.....	195	107,250	25	4,500	220	111,750
Escambia.....	90	36,000	299	99,144	389	135,144
Levy.....	2	800	396	93,617	398	94,417
Glades.....	10	4,000	156	68,127	166	72,127
Other 26 Counties.....	326	127,152	3,227	739,688	3,553	866,840
Florida Total.....	103,964	\$ 53,285,352	82,130	\$ 41,410,710	186,094	\$ 94,696,062

NOTES:

The volume is the total sold from farms or groves and includes rail, express, boat, and truck shipments out of the State, as well as that portion consumed within the State and that portion canned within the State.

Citrus volume includes oranges, grapefruit, tangerines, and satsumas, but not limes and lemons.

Limes, lemons, and avocados are included in the volume shown for vegetables and non-citrus fruit.

The estimates above were based on acreage figures and rail shipments by counties, boat and truck shipments, canning and State consumption estimates and other relevant data.

SOME FACTS ABOUT FLORIDA

By T. J. BROOKS

Assistant Commissioner of Agriculture

Florida has 35,000,000 acres, three million acres are of water and three million are prairie. A ship going from Pensacola to Fernandina will travel a thousand miles. But if all the indentations and the shores of all islands belonging to the state were put in line it would extend half way round the globe at the equator. Of the 220 species of edible fish of commercial importance in the United States, sixty are caught and sold in Florida.

Florida's annual catch of mullet alone runs as high as 25,000,000 pounds, and of shrimp 5,000,000. The sponge industry amounts to a million dollars a year. About 75,000 people depend on the fishing industry.

Our mineral resources have a \$15,000,000 value in output.

Our forests yield an income of from \$40,000,000 to \$50,000,000.

Our naval stores vary from \$8,000,000 to \$12,000,000.

Our factories turn out products to the value of \$160,000,000. The recently established paper mills will increase this measurably.

Our forests give employment to some 70,000 workers which means that about 350,000 people are dependent on forests for a living. We have 19,000,000 acres in timber.

Our water power plants generate 49,000,000 K. W.

Our fuel generated power generates 160,000,000 K. W.

Our bank clearings are \$992,000,000.

Our gas consumption is \$329,000,000 gallons.

We have one hundred airports that carry 30,000 passengers and travel 1,200,000 miles.

We have a 93,000,000 annual railway tonnage.

We had in 1935 twenty shipping ports with an annual tonnage of 10,000,000 valued at \$337,000,000, which was the same as the tonnage of Los Angeles in 1934.

From 1929 to 1935 inclusive, Los Angeles had the highest total tonnage of any port in America—71,588,260.

We have 1,500,000 cattle—worth twice what they were a few years ago because of cattle tick extermination and improvement of the stock.

We will have over fifty million boxes of citrus fruit this year. On 400,000 acres we produce fruits and vegetables which are marketed from October to April—as many thousand cars as there are days in six months. This is 21 cars per hour every hour in the year, day and night, Sundays and holidays included, or a thousand cars a day for six months.

We have only two million acres in actual cultivation and only 1,600,000 people. But we have a million to visit us annually and help to consume these products here without having to pay the freight on them to distant parts.

Last but not least, we have a cosmopolitan population from other states and countries.

We have a state government which has some unique features: The state has no bonded indebtedness—the constitution forbids the issuing of bonds. All new industries are exempt from all taxes for fifteen years. All homesteads up to \$5,000 occupied by the owner are exempt from all taxes (except local bonds issued before the law went into effect. No tax gatherer can cross the threshold and evict from a five thousand dollar home.

We have hotel, rooming, and trailer accommodations for all visitors. We have 15,000 public school teachers with \$75,000,000 invested in school property and while you are here we adopt your children—they are at home. They attend schools without paying tuition (with one exception). So friends, how can you stay away?



Representatives to the 21st annual session of the National Association of Commissioners, Secretaries and Directors of Agriculture, meeting for the first time in Florida. (Picture made at Homestead November 17, 1938.)

Selling Florida to the Nation

Through the efforts of the Commissioner of Agriculture who, at the time, was serving as its Vice President, the National Association of Commissioners, Secretaries and Directors of Agriculture were brought to Florida for their annual meeting on November 15, 16 and 17. In addition to the business sessions of this group which were held in Miami, a tour of the state was arranged for these officials, many of whom were visiting our state for the first time. Below is reproduced an item from the press of the state regarding this meeting and in it is reflected the obvious value of this project to our state.

Officials Send Nathan Mayo Their Thanks

Express Gratitude for Hospitality Shown By Florida

TALLAHASSEE, Fla., Dec. 15. (Special)—Tangible evidence has been flowing into the office of Commissioner of Agriculture Nathan Mayo of the nation-wide good will for Florida created during the recent convention and tour of the state by the National Association of Commissioners, Secretaries and Directors of Agriculture.

Letters of appreciation for the hospitality of Commissioner Mayo

and his personal and official families and of admiration for the wonders of Florida have been received from all parts of the nation.

Commissioner Mayo was elected President of the National Association at the conference at which he also served as host.

Extracts from letters of appreciation received by Mr. Mayo since the conference and tour indicate the extent to which the visitors were impressed with the charm of Florida:

"Scenic wonders of which we never dreamed, man-made beauty spots and show places which towered above the limitations of our imagination, spots hallowed by historical association and tradition, and the handiwork of God preserved almost inviolate through centuries. . . . Your gigantic agricultural projects and enormous production, the potentialities of your virgin soil and your vast packing houses all made great impressions

upon us, but the thing that will live longest in our memory and ever remain closest to our hearts is the genuine courtesy and unbounded hospitality showered upon us everywhere."

"We feel deeply indebted. . . . Our thanks profuse and our appreciation is heartfelt. . . . Greatest need of praise we can bestow should go to Nathan Mayo. . . . Not forgetting your family, both domestic and official."—V. J. Carmine, Secretary Board of Agriculture, Delaware.

" . . . Again thanking you, Mr. Mayo and your staff for the wonderful entertainment—visited many states of the Union but I can truthfully say that I have never received hospitality. . . ."—H. K. Thatcher, Industrial Engineer, Agricultural and Industrial Commission, Arkansas.

" . . . The most wonderful trip I ever had . . . want you and Mrs. Mayo, as well as your splendid corps of associates, to know how much we appreciate the fine reception we received in your wonderful state. . . ."—J. H. Lloyd, Director of Agriculture, Illinois.

" . . . Enjoyed our stay in Florida and appreciate the wonderful hospitality . . ."—J. Roy Jones, Commissioner of Agriculture, South Carolina.

" . . . I still don't feel like I've come back to earth . . . from the land of 'make-believe' . . . I shall always cherish the new friends made . . . one of the nicest weeks I ever spent . . ." — Georgia

Sweeney, Seed Analyst, South Carolina.

" . . . Express my thanks for the royal treatment . . . association collectively and individual members . . . are everlastingly indebted to you for the fine arrangements . . . none of us can ever forget this memorable week . . . my expectations were exceeded . . . there has never been a more successful meeting . . . I believe that I enjoyed this occasion more than any trip I have ever taken anywhere . . . I thank you and Mrs. Mayo for your graciousness to all of us . . ."—J. C. Holton, Commissioner of Agriculture, Mississippi.

" . . . Acknowledging the many courtesies and warmth of your hospitality . . . sincere appreciation of your excellent corps of assistants . . . with all of the traditional qualities of southern gentlemen . . ."—J. C. Moehler, Secretary of Agriculture, Kansas.

" . . . Thank you for the many courtesies . . . I thoroughly enjoyed every hour of our visit in Florida . . . especially our association with you and the members of your staff . . ."—Columbus Roberts, Commissioner of Agriculture, Georgia.

" . . . You, members of your family, and organization went to the limit to make our stay pleasant . . . appreciate to the fullest many courtesies . . . so attractive that everyone wishes to return to the state . . ."—John M. Goodman, Commissioner of Agriculture, Tennessee.

" . . . Express my appreciation of the very enjoyable meeting . . . you are certainly to be congratulated . . . was indeed a source of delight . . . intensely interesting . . . most enjoyable."—S. B. Shaw, Chief Maryland State Department of Markets.

" . . . Sincere appreciation for all the things you did to make the convention so interesting and enjoyable . . . unusual opportunity to know the state of Florida and particularly its agriculture . . . everyone was well paid in making the trip . . ."—W. H. Allen, Secretary, Department of Agriculture, New Jersey.

" . . . You did a splendid job as host to your visitors and an equally splendid job in advertising Florida."—W. A. Milam, Milam Farm Dairies, Miami, Florida.

" . . . Having found the path to the Land O' Sunshine, I am certainly going to make special effort of again visiting that wonderful state . . . hospitality will long be remembered."—Marcia M. Rogan, Chicago, Illinois.

" . . . Many acts of courtesy you and your personnel extended . . . you put on a great convention . . . everyone appreciates the hard work you did . . ."—J. Hansell, French, Secretary of Agriculture, Pennsylvania.

" . . . Enjoyed every minute of our visit to your beautiful state . . ."—W. Kerr Scott, Commissioner of Agriculture, North Carolina.

" . . . Our enthusiasm grew as the wonders of your great state were revealed . . . You have sold us Florida and won our hearts . . ."—Walker L. Mifflin, Member Board of Agriculture, Delaware.

" . . . I enjoyed seeing your beautiful state . . . clear blue waters, the palms . . . brilliantly colored flowers . . . exquisite flower-like scenes . . . thrilled with the beauty of it all . . ."—Myrtha Fleming, Secretary to the Commissioner of Agriculture, North Carolina.

" . . . Natural wonders, man-made beauty spots . . . vast domain covered with golden fruit . . . your courtesy and hospitality have captured our hearts . . ."—Fred M. Wright, President Board of Agriculture, Delaware.

" . . . Versatility and charm of your splendid state . . ."—George W. Kolner, Commissioner of Agriculture, Virginia.

" . . . Congratulations . . . all of your guests returned home with reluctance . . ."—Yates Catlin, Chief Clerk, Department of Agriculture, Pennsylvania.

" . . . Wonderful trip through your beautiful state . . ."—Guy Graham, Commissioner of Agriculture, Idaho.

" . . . Will long be remembered . . ."—A. A. Brock, Commissioner of Agriculture, California.

" . . . Everyone enjoyed every minute . . ."—Wm. A. Graham, ex-Commissioner of Agriculture, North Carolina.

"... Most delightful trip of my life . . ."—Mrs. J. C. Moehler, wife of Secretary State Board of Agriculture, Kansas.

"... Trip over your state was liberal education . . . It is clear that the resources of Florida have been only scratched . . ."—Louis Bucholtz, Director of Agriculture, Nebraska.

"... Florida is great and destined to be much greater . . ."—G. W. Koiner, Virginia (in letter

to Robert Kloeppel, owner George Washington Hotel, Jacksonville, Florida).

"... Looking forward to the time when we will be able to pay a return visit . . . most pleasant trip of our lives . . . never to be forgotten . . . took a cocoanut to the office, where it has attracted much attention . . . true southern hospitality . . ."—Mrs. J. C. Holton, wife of Commissioner of Agriculture, Mississippi.

PART I

Brief
Narrative Reports

From

Bureaus and Divisions

Within

THE DEPARTMENT OF AGRICULTURE

●

BUREAU OF IMMIGRATION

By constitutional authority, the State Commissioner of Agriculture is charged with keeping the Bureau of Immigration. In the details of performance of these duties the legislature has, from time to time, made new provisions and regulations that extended the scope of this bureau.

It prepares and edits publications going out from the department, such as special bulletins for farmers, all advertising literature, advertisements in magazines and other publicity for the department. It also prepares all fair exhibits sent out by the department and supervises all enumerations of agriculture and manufacturers. And too, it is empowered to take a population census every ten years. The sixth state census was taken in 1935.

A census has been called, a snapshot of the population, and surely it brings to light many interesting facts respecting the people of a given territory. It tells of the distribution of population and can point the way to explanations of the unusual; it throws light upon changes in births, deaths, marriages and other influences in population trends. The census and registration enable us to look into how the population has become what it is: the races, nationality, school age, etc.

In periods of earlier settlement of our country, the term immigration had probably a different meaning from what it now has. The day of vast, herd-like migrations of people to new lands seems to be past. People locating in new homes seek reasons for doing so with more intelligence than was used in past generations. This paves the way for a better development of new land and for the assurance of a better class of citizens where the choice of location is sensibly made.

To this bureau go all letters and inquiries from people who want information about locating in Florida to farm or to follow special lines of agriculture. There are over 100 different publications edited, printed and issued by this office. There are upon a great variety of subjects, the result of a complexity of interests

such as is found in the diversity of agriculture in Florida. Tons of mailing matter are sent out yearly to give information upon these subjects and millions of copies have been circulated in recent years.

"These publications require special work in their preparation and, while the department in preparing them, seeks specialized information and data where advisable, it does not conduct experiments for complete and exhaustive data on any one product or line. It requires, of course, that the data be exact and authentic, and have real value as information, but the purpose in issuing its bulletins differ from those of other bureaus and departments. It seeks to inform those wishing general information on special subjects. Experimental farming is not included in the activities of this department, but is done by the State Experiment Station.

This emphasizes the distinction between this department's work and that of other governmental branches, such as the work of the experiment stations of the state government. There are no farming experiments conducted by the State Department of Agriculture. This is done under the college of agriculture of the University of Florida. Nor are crop production estimates made and yearly crop statistics given out by this office; but a census—Agriculture and Manufacturers—is taken every five years and the results are compiled and enumerated by the bureau of immigration. Only recently released under separate covers have been the Agricultural Census for 1937 and the Industrial Census for the same period.

Fairs and exhibits at show places for advertising the state are included in the activities of this office. The exposition at Chicago, "A Century of Progress," in which Florida participated and which was attended by more than 38,000,000 people, was one of the great accomplishments of this decade. Its educational value was great and Florida's identification with this enterprise was of inestimable value to our state in an advertising way. An exhibit was placed in Rockefeller Center in 1935-1936; Cleveland, Ohio, in 1936, and at Birmingham, Ala., summer of 1936.

EXHIBITS—FLORIDA FAIRS AND LIVE STOCK SHOWS

The department is cooperating with Florida Fair and Live Stock Associations whenever and wherever possible to do so. These exhibits of Florida products of all kinds have drawn many favorable comments from not only local visitors, but from those of other states and other nationalities. Generally, the fairs are held at seasons convenient for winter visitors. Inquiries for information from all parts of the United States and some foreign nations have come to the department as a result of the activities and exhibits at the several fairs and stock shows. There is no doubt but what the monies expended in cooperation with exhibits have brought many desirable, substantial and permanent residents to this state.

Geographic location and favorable climatic conditions in Florida have made it possible for this department to interest citrus growers, truck and vegetable farmers, general farmers and hog and cattle raisers alike in the possibilities of earning a livelihood and making a profit from the diversified soils of the several sections of Florida.

During the past two years the department has spent slightly more than \$37,000.00 in exhibits, prizes and premiums for participants in Florida Fairs and Live Stock Shows. One only has to compare the quality of live stock and the general improvement in farming of all kinds, with a few years back, to realize what splendid results have been obtained by educational methods such as are used in the exhibits and shows.

The department maintains a "traveling" exhibit which is at the disposal of the smaller counties and communities who are thrifty enough to stage annual fairs or live stock shows and even greater results have been obtained, and are plainly noticeable, from the work done in helping the smaller communities get better crop production and produce better grades of cattle and hogs.

DEPARTMENT PUBLICATIONS

Requests for information concerning Florida coming in from all parts of the United States and many foreign countries have been so varied in their nature as to reveal the necessity for constantly increasing the number of publications discussing the vital features in which the inquirers are interested. Not only is this true as to agriculture but also relative to climatic conditions, pleasure resorts and accommodations of every type.

From time to time it has been necessary for the Department to publish bulletins to meet these demands and respond to the wishes of an anxious public having in mind the matter of either touring the State or becoming permanent residents here.

Inquiries coming to the Department of Agriculture will total during the year approximately 15,000 and the literature sent out daily will in most cases amount to 150 or 200 lbs., either by mail, express or freight carrying the good news of Florida value to our friends in all parts of the world.

In addition to the bulletins sent to these inquiries thousands of letters are written emphasizing the good features of our State and giving the personal touch to the immigration program.

The following is a complete list of the publications which this department has for distribution at the time of the publishing of this Biennial Report.

Of course requests are restricted to limited numbers of these bulletins in which inquirers are particularly interested as it would not be possible to send many to any one address.

LIST OF BULLETINS PREPARED BY THE FLORIDA STATE DEPARTMENT OF AGRICULTURE

NATHAN MAYO, Commissioner

Agricultural Statistics
Asparagus Plumosus
Asparagus Growing
Avocadoes
Addresses

Blueberry Culture
Beggarweed
Beef Cattle
Biennial Report
Blackberry Culture
Beautifying the Home
Bird's-Eye View
Bullfrog Raising
Beekeeping
Berries

Corn Production
Cotton
Cooperative Marketing Laws
Central Florida
Citrus
Commercial Bulb
Chemist Report

Dairying in Florida
Dwarf Essex Rape
Drainage Districts
Drainage and Water Control
Ducks and Geese
Dairymen of Florida

Farm Engineering
Forage and Pasture Crops
Florida Dairy Products Mfg.
Federal Farm Census
Field to Market
Flowering Plants
Fibre-Bearing Plants
Florida Fruits and Vegetables in the
Family Menu
Florida, Land of Health

Floridan Keys
Fig Growing
Florida Fruits and Vegetables in the
Commercial Menu

Guava Production
Government in Agriculture
Goats
Grape Culture
Growing Plants Without Soil
Graphic Review

Historical Map
Hogs
Home Vegetable Gardening
Highways of Florida
Honey and Its Hundred Uses
Home Curing and Canning of Meats

Information on the New Agriculture
Act

Know Florida

Latitude Map
Legume Feed Crops

Medicinal Plants
Mandarin Orange
Mushroom
Marketing Poultry and Eggs
Miscellaneous
Mangoes
March of Progress
Manufacturing Report

Native Plant Life
Non-Legume
North Florida

Outline of State Government

Peanuts
Papaya
Pineapple Culture
Poultry Raising
Pointers on Eggs
Plant Pests and Plant Diseases
Pestiferous Insects
Pecan Growing
Possibilities of the Everglades
Parks and Playgrounds

Ready Reference

Rabbits
Root Crops
Rural Culture

Sectional Map

Sugarcane for Syrup
Syrup
Sea Island Cotton
Sorghum for Silage
Silos

Soils of Florida
Special Sources of Income
Soils and Fertilizers
Sixth Census
Squab Raising
Sweet Potatoes
Some Drug Plants
Spanish Moss
Soil Improving Crops
South Florida
Safety on the Farm

Tobacco
Turkeys
Truck Crops
Tung Oil
Therapy of Citrus Fruits

Watermelons
What and When to Plant
Waterways of Florida

DIVISION OF STATE MARKETS

The first State Farmers' Market at Sanford was discussed in considerable detail in the Twenty-Fourth Biennial Report. This market opened for business January 15, 1935 and has operated successfully, with gradually increasing business each year since that time.

The average amount of business done from this market, since the last report, is in excess of \$500,000 a year, being a little lower last fiscal year—not in quality but on account of the prices prevailing during the spring season. Since the last report a restaurant, a citrus packing house and a platform, for loading mixed freight cars, have been added.

Based upon the success of the Sanford market a number of new markets have been constructed. More are in the course of construction and still more are being planned.

The variety of farm products produced in Florida and the different methods of selling now in vogue compelled the Board to plan each market, both as to design and method of operation, in a somewhat different fashion than the others. They are all similar in many ways and are all working together, each market helping the other, but in details they differ widely.

Listing the operating markets on a geographical basis it would be well to consider briefly the facilities erected and the type of operation in use.

PENSACOLA—

The Pensacola market was opened for operation in October, 1938. The market property consists of ten acres of land leased from the County. We have constructed a 200 foot market shed, 58 feet wide, containing an office, restaurant room, and toilet conveniences. At present the principal business of the Pensacola market consists of selling locally produced vegetables and other farm produce to the retail establishments in the city. According to latest reports about two hundred nearby farmers are now using the Pensacola market. The farmer pays market fees when he sells his produce.

BONIFAY—

Under the direction of Mr. D. D. McCloud, County Agent for Holmes County, a number of the farmers in that section established a cooperative hog selling organization. The State Board, recognizing the desirability of proper space for this work, has constructed a small hog selling pen where sales are held once a month. During the fiscal year ending June 30, 1938, \$16,027.98 worth of hogs were sold in this market.

CHIPLEY—

The City of Chipley deeded ten acres of land to the State Agricultural Marketing Board. Upon this property was a large brick building, which had formerly been used as an abattoir. After consultation with the local committee it was decided to turn this building into a creamery which was leased to The West Florida Creamery and Produce Company, Incorporated, who have been operating it for the past two years, selling some 225,000 pounds of butter during the fiscal year ending June 30, 1938. The results of this work are noticeable in that the farmers in that section are improving their grade of milk cows and now receive additional income not heretofore available.

There is also a small Live Stock Cooperative Auction organization in Chipley, which is being housed in pens on the State Market property. During the last fiscal year \$11,718.15 of live stock was sold. Sweet potato curing and storage plant is now under construction.

TALLAHASSEE—

A Live Stock Auction Market was erected four miles east of Tallahassee on the Seaboard Air Line Railroad. This has been in operation about two years and has provided an opportunity for the farmers of the section to sell their live stock.

LIVE OAK—

This market consists of a brick shed 150 feet wide and 400 feet long, built principally as a tobacco auction market. It has been in operation for two years and has made it possible

to sell nearly three million pounds of bright leaf tobacco. During the time when this market is not being used for the sale of tobacco it is planned to use the building as a concentration point and selling place for the producers of general farm products. At the time this report is being written this type of work is just commencing and we have no figures to submit but the idea is meeting with approval and the market is being used to a considerable extent for this purpose.

BRANFORD—

The facility here consists of a small covered shed properly equipped for the purpose of selling turkeys by auction. It was not completed in time for the 1937 season but is ready for the season of 1938 and is welcomed by the community.

STARKE—

The City of Starke donated twenty acres of land upon which the Board has built a 400 foot shed, fifty-eight feet wide, equipped with office and restaurant room, also toilet conveniences. This market was opened for business late in the Spring of 1938, prior to its completion. However, approximately \$15,000 worth of produce was sold during the Spring of 1938 and about \$25,000 worth of pecans were sold by auction during the fall of the same year. It is proposed to add a cooling room to the market in time for the 1939 strawberry and sweet corn season.

EAST PALATKA—

The City of Palatka donated a ten acre tract of land upon which a number of buildings have been constructed. These consist of a 400 foot by 58 foot open shed equipped with office, restaurant and toilet facilities, also a cooling room. A cattle pen building together with an outside sales ring and citrus packing house were also constructed. During the fiscal year ending June 30, 1938, in which the market only operated three months a business of approximately \$35,000 worth of produce was done and since the cattle auction has been operating the weekly sales are averaging approximately \$3,500.

The packing house is being leased to a private packing concern.

OCALA—

This market is owned one half by the State Agricultural Marketing Board and one half by Marion County. It consists of a 400 foot by 58 foot shed, half of which has been enclosed and the other half left open. Between the two shed halves is adequate cold storage, four rooms in all, the total capacity being about ten car loads. On the market property the Board has also constructed one of the most modern abbatoirs in the United States which they were able to lease to Swift and Company. During the fiscal year ending June 30, 1938, the Ocala market was the means of disposing of \$508,000 worth of farmers produce.

BUSHNELL—

This market was opened prior to its completion but in time to handle some of the business available during the Spring of 1938. It, at that time, consisted of one 400 foot by 58 foot open shed, equipped with office and toilet conveniences and during the few weeks it operated, \$15,000 worth of farm produce was sold. Since that time an additional shed of the same size is being constructed, a cooling room is being added and a live stock pen with selling arena is being installed.

PLANT CITY—

There is under construction at this place and to be ready for operation during the 1939 Spring season, the largest produce market in the State and probably one of the largest in the United States. The main shed of this market is 97 feet wide by 600 feet long (two football fields could be included under the roof). There are two side sheds 72 feet by 600 feet and a loading shed 40 x 600. Also, there is an adequate office building. This will be the strawberry selling center of the United States during the period when Spring strawberries are being produced by Florida farmers. It also will be a collecting and shipping point for other Florida produce whether shipped by rail or truck.

WAUCHULA—

This market has been in operation for portions of three years. It consists of an L-shaped shed 400 feet by 48 feet, with office, restaurant, packing house and toilet conveniences. It is erected upon seven acres of land presented by the City of Wauchula. This is primarily an auction market but the farmer may bring anything he has for sale and sell it whether it is one package or a truck load. During the fiscal year, closing June 30, 1938, this market sold for the farmer some \$250,000 of produce. Arrangements have been completed for private selling during the hours when the auction is not being conducted.

PALMETTO—

We have here a 400 foot by 70 foot shed erected on ten acres of land given by the City of Palmetto. The market is equipped with satisfactory office, restaurant and toilet space and vegetable packing equipment. While this market was open only during the Spring season, in the fiscal year ending June 30, 1938, sales were approximately \$20,000.

The above are the active markets. Several of them were opened before they were fully completed but it is interesting to note that the total known sales at all of these markets amounted to approximately two million dollars. These sales were made at a market cost of \$21,546.26 and with market receipts from fees, rentals and other sources of income amounting to \$21,467.67, leaving a net loss for the system of \$78.59. This is a remarkable showing when you consider first that half of the markets were new and operating in many cases only part of the year and also the law under which these markets are operated prohibits them operating at a profit. In this connection, however, we might say that it is the intention of the Board to build up reserve funds for repairs, depreciation and possible improvements. At the end of the fiscal year under consideration, i.e. June 30, 1938, this reserve fund amounted to \$621.90.

MARKETS UNDER CONSTRUCTION**MARIANNA—**

A general farmers market with the probability of establishing at this point a resale for South Florida produce bound for Birmingham and points in the middle West. A long term lease has been obtained on a twelve acre tract of land and a 400 foot shed is being built, half of this will be open, the other half enclosed. This market should be ready to open in the Spring of 1939.

LAKE CITY—

A 100 foot by 400 foot entirely enclosed platform building is planned for this location with the idea of its becoming a general farmers market, a Sea Island cotton storage warehouse and a reshipment point for South Florida produce bound North.

The probabilities are this market should be completed sometime during the summer of 1939.

DADE CITY—

On account of the activity of the Pasco County Farm Agent, Mr. James A. McClellan, Jr., a poultry and hog market is now in operation at this location. The Board has been asked to include this market in its system and to help construct more satisfactory quarters. The present real estate has been deeded to the Board and a project has been prepared with the possibility of having it ready for use by the fall of 1939.

ARCADIA—

Gift of a twelve acre tract of land was received from the City of Arcadia upon which a cattle selling convenience, including pens and sales arena, is being constructed. This should be completed about the first of January, 1939.

LA BELLE—

A project including equipment practically duplicate to that being constructed at Arcadia has been approved and is under

construction at this location with the probability of completion during the summer or fall of 1939.

POMPANO—

Upon a piece of property presented by private interests a shed 100 feet wide by 1,000 feet long is now under construction. It is expected that a portion of this market will be in operation sometime in January, 1939.

Projects have been approved for additional markets at FLORIDA CITY and at PAHOKEE, both of which will be vegetable sheds of considerable size.

Other locations are under consideration and if they can be financed it is probable that sooner or later additional markets will be constructed.

SPECIALTY OR WOMEN'S MARKETS

Believing that there is a need for markets of this nature where specialties made from Florida materials by Florida people can be gathered together and sold, thus supplying an additional small income to the women of the farm, the Board has decided upon the construction of a specialty market at HOLLY HILL. This market when completed will be a large U-shaped coquina rock building. It will accommodate the curb market which has been operating in that section for a number of years and will provide the sales place as well as a demonstrating production place for a variety of hand-made articles. This building is being erected on a piece of water front property presented by the City of Holly Hill.

At present the market is operating in a temporary frame building provided for the N. Y. A.

The vocational division of the State Department of Education is maintaining a weaving instruction in this market and instructions have been loaned by the W. P. A. and other agencies is Basketry, leather tooling and other handiwork.

In addition to the Holly Hill market this State is planning a smaller one at Titusville and is assisting in the operation of a County Home Demonstration market at Largo.

METHOD OF FINANCING MARKETS

In order to construct these markets it has been necessary to secure the assistance of a number of Federal, State, County, City and even private agencies. The State Road Department has been helpful in paving most of the markets now in operation and under construction. Donations of land, cash and other things of value have been made by the local Counties, Cities and civic-minded citizens. However, this work could not have been done had it not been for the Works Progress Administration and its predecessor, the FERA.

The total value of markets now completed and under construction will exceed a million dollars.

METHOD OF OPERATION OF THE MARKETS

The State Agricultural Marketing Board owns all of the markets which have been described but the active local management is in the hands of Advisory Committees who are asked to assume responsibilities of management to the fullest possible extent. The methods of operation differ with each market. The Sanford market is operated largely as a Brokers market with concerns in the brokerage business leasing stalls in the market shed. Wauchula is almost entirely auction. East Palatka is operated by the market manager, who acts as a broker, selling on a commission basis. At Palmetto the manager, broker and auction system are all in use. Bushnell is mainly an auction market, though some brokers have indicated their willingness to lease space in the second shed. Sales are conducted at Ocala, Starke and Pensacola by the manager who exacts a commission on each sale.

All live stock markets are operated by individuals who are acting as the Board's agents, the sales being overseen and carefully checked by the local committees.

The tobacco market at Live Oak is leased during the tobacco season to an experienced tobacco merchant. The Chipley Creamery is leased to a group of men who have been in the Creamery business for years and the abattoir at Ocala is leased to one of the largest packing house concerns in the country.

While the State markets are providing facilities for shipment of produce by truck they are all located upon railroads and in one case upon navigable water as well.

The market system now being constructed in Florida stands at the top of publicly owned markets. Florida has gone further in this respect than any other State in the Union. Many problems must be solved but we are gradually equipping ourselves with the machinery through which we expect to reach solutions.

STATE MARKETING BUREAU

Since the Florida State Marketing Bureau was the eleventh one to be established (1917) and was started just four years after the Bureau of Agricultural Economics was organized, it was a real pioneer; it had to blaze new trails, for there was no agency previously in existence whose policies, if advisable, could be followed, or whose mistakes could be avoided. This brings me more directly to my subject—State Marketing Bureau problems, practices and services.

The last section of the State Marketing Bureau Law authorizes the commissioner to do all that can be done to assist the producers and shippers in the distribution and marketing of their crops. I will mention briefly a few of the many official activities.

In 1921 the Market Bureau of Florida led the fight and secured an appropriation for the establishing of a federal-state market news service for 9 southeastern states, and now, during the fruit and vegetable shipping season, the bureau, in cooperation with the Bureau of Agricultural Economics, gives a most complete, comprehensive reporting service on shipments, passings and market conditions and other information to approximately 11,000 interested growers and shippers, from 9 stations operated at strategic points in the state in the main Florida shipping season—providing complete market information prevailing at shipping points in Florida and competitive states, and complete market information on Florida fruits and vegetables being sold on the large terminal markets; also information on Florida poultry and eggs, cattle, hogs, and general farm products. This market news is supplied to a \$800,000,000 agricultural industry which spends \$50,000,000 annually, producing and marketing crops valued at approximately \$150,000,000. Market news information is supplied in the sale of no less than \$125,000,000 worth of these products annually, and is available on the entire output.

The market news service reaches more people daily, is beneficial to more shippers and aids them in marketing a volume

of Florida products aggregating greater value, than the services of all other official agricultural agencies combined in Florida. It is an indispensable and vital service in marketing fruits, vegetables, livestock and poultry. There is no more comprehensive, complete and efficient market news service provided by any state in the union, or that serves more interested growers and shippers in proportion to state population.

The bureau staff wrote the original fruit and vegetable standardization law, and has inspected—in cooperation with the U. S. Department of Agriculture—254,715 carloads of Florida fruits and vegetables in 16 seasons. The annual average inspection now is around 25,000 cars with an average total value of \$17,500,000. This inspection has been so perfectly done that there has not been one-twentieth of 1% reversals.

The For Sale, Want and Exchange Bulletin distributes twice a month 16 to 18 pages of listings of farm products to approximately 22,000 farmers, growers and shippers. These listings advertised in the For Sale, Want and Exchange Bulletin cause the sale or exchange of products and farm implements valued at from \$5,000,000 to \$8,000,000 a year. This service is greatly appreciated by the farmers of the state, as hundreds of letters and telegrams from them on file in the office will show.

The records show that our marketing specialists assist in the direct marketing of livestock, poultry and poultry products, dairy products, fruits, vegetables, nuts, corn, hay, syrup, peanuts, and other field crops valued at from \$3,500,000 to \$4,000,000 annually, and indirectly in as much more. The office force assists in the actual marketing of products valued at from \$2,000,000 to \$3,000,000 annually. In addition to this, we have during the past year supplied special marketing information to 4842 growers and shippers; supplied lists of buyers to 864 producers and shippers; advised 292 shippers as to the reliability of dealers; collected claims for 316 people. We advised 180 growers where seeds, plants and other farm supplies could be bought; handled P. A. C. claims for 78 shippers; attended 153 meetings, 1,812 marketing conferences; had general

supervision of State Department of Agriculture and Market Bureau educational displays shown at 12 fairs, and helped to judge 9 of these fairs; cooperated in organizing 6 cooperative organizations; put out bulletins, reports of shipments, and performed other duties too numerous to mention.

There have been 21 marketing and shipping seasons since the bureau was established. All soil products harvested during this period have had an approximate value of \$3,000,000,000 sales and purchases during that time have amounted to around \$2,000,000,000. A careful, conservative estimate, based on numerous surveys and carefully kept records indicate that the market bureau has rendered beneficial service, in some form or other, in the marketing of \$1,500,000,000 worth of these products—an average of more than \$71,000,000 a year for the entire life of the bureau, and we are proud of the record. In making this enviable and indisputable record of accomplishment, I think we are due as much credit for refusing to sponsor various kinds of marketing schemes and experimentations by promoters, and many other ill-advised marketing plans, and for the fact that the department has steadfastly operated within its appropriation by the legislature; has operated without deficits and in most biennial periods has been able to turn back to the state an unexpended portion of the funds allowed the department.

INSPECTION BUREAU

A SUMMARY OF FLORIDA INSPECTION LAWS AND THEIR ENFORCEMENT

From time to time the Florida State Legislature has enacted regulatory laws and placed them under the Commissioner of Agriculture for enforcement. By the authority of these laws the Department of Agriculture is able to exercise control over gasoline, citrus fruit, fertilizer, stock feed, dairy products, eggs, poultry, insecticides and fungicides, food and drugs. A brief summary of each of these laws is given below.

1. CITRUS INSPECTION LAWS.

Citrus fruit, Florida's largest single soil crop, brings in approximately seventy million dollars a year. The Citrus Inspection Laws require Florida packing houses to register with the Department of Agriculture and make their fruit accessible for inspection by authorized inspectors who examine the fruit to determine whether it passes maturity tests. In addition to this precautionary measure, eight stations are placed at strategic road outlets and road guards are on twenty-four hour duty to check each truck load of fruit destined for out-of-state markets. Fruit found without evidence of official inspection and approval is seized. This service is usually begun early in September and continued through the following June. During the 1937-1938 season 31,270,340 boxes of oranges, grapefruit and tangerines were inspected.

2. COMMERCIAL FERTILIZER LAW.

The fertilizer used annually on Florida groves and farms is valued at from fifteen to twenty million dollars. Under the Commercial Fertilizer Law each brand of fertilizer, showing its guaranteed analysis, is required to be registered with the State Department of Agriculture prior to being offered for sale in the State of Florida. There were over nine thousand separate brands of commercial fertilizer registered during the 1937-1938 registration year. Each bag of fertilizer sold in Florida is required to have attached a tag showing payment of the inspec-

tion fee on one side, and on the reverse side the guaranteed analysis of the product exactly as it appears on the certificate of registration covering the brand on file in the Inspection Bureau. Inspectors located at different points over the state are constantly drawing samples from fertilizer found in possession of retail dealers, warehouses, mixing plants and growers and sending them to the State Chemist in Tallahassee for analysis. When a sample is reported deficient, the inspector is instructed to place a seizure notice on the lot from which the sample was taken, and further sale is prohibited until such time as the product is brought up to the guaranteed analysis. This usually entails returning the goods to the manufacturer for reworking.

Each month the Fertilizer Statistical Division of the Bureau of Inspection compiles and distributes the statistics regarding consumption of Mixed Fertilizers by county and by formula. In addition, the Division compiles and distributes statistics regarding the consumption of fertilizer materials by counties.

3. COMMERCIAL FEEDING STUFFS LAW.

In enforcing the Commercial Feeding Stuffs Law the same procedure as to registration, tagging, sampling and analysis applies as in the case of the Commercial Fertilizer Law. The annual consumption of stock feed in Florida represents approximately 350,000 tons with a value amounting to several million dollars. Shipments of "bootleg" feed found without tags are subject to seizure and sale by the sheriff in the county where found. Adulterated or spoiled feeds not meeting the standards fixed by State law are subject to seizure and destruction.

It is interesting to note that in recent years there has been a rapidly increasing sale of dog feed in Florida. Special rules and regulations governing dog feed are now in effect with emphasis upon the control of canned dog feeds consisting largely of meats.

4. FLORIDA EGG LAW.

The Florida Egg Law requires each person who offers for sale more than one case of eggs a week, to secure a dealer's

certificate from the Department of Agriculture. In making application for this certificate he pledges himself to observe the requirements, rules and regulations of the law, which greatly protect the consumer of eggs, and materially benefit the producer by compelling him to tell the truth about his products—thus encouraging him to produce and sell quality products. Since the enactment of the Florida Egg Law in 1935, a case of eggs offered for sale on the Florida market must bear an official inspection fee case label on which must be declared the date when the eggs were packed, the name and address of the packer, the grade, size and quality of the eggs, and the state of origin. There are twelve egg inspectors located at strategic points over the state where they can watch closely over the shipments of eggs arriving in Florida from other states, as well as the shipments distributed by large packers within the state. Not only large wholesale houses but small retail stores, rural stores and curb markets are carefully watched to detect and correct violations of the law. When an inspector finds a dealer violating the Egg Law that dealer is punished by having his products placed under seizure, and frequently wide publicity given to his misdemeanor. During the season of heaviest production, the Department of Agriculture has road patrolmen who patrol the highways leading into Florida from other states and inspect heavy shipments of eggs for proper labeling and quality.

5. FLORIDA POULTRY LAW.

Under the authority of the Florida Poultry Law, the Inspection Bureau, through its inspectors, is able to maintain close check over the sale of poultry on the Florida market. Slaughtered fowl is required to be labeled showing the weight (live weight, dressed weight or dressed and drawn weight), and the price per pound. It is the duty of the inspector to see that the weight is correctly declared and the classification correctly stated according to specifications set up in the Poultry Law. It is also the duty of the inspector to determine whether fowl offered for sale is free from diseases, excessive bruising, multiple bone breaks and otherwise in good, edible condition. The poultry

industry in Florida is rapidly becoming a major industry and it is believed that the benefits derived from the Egg and Poultry Laws are largely responsible.

6. FROZEN DESSERTS LAW.

The Frozen Desserts Law was enacted by the 1935 Legislature and is being enforced by State Milk Inspectors. Every dairy, milk plant and ice cream plant in the State is given regular inspection in order to assure that the milk products purchased by Florida consumers meet the standards set up by law.

7. GASOLINE INSPECTION LAW.

Florida motorists spend about seventy-five million dollars a year for gasoline. There are more than 7,000 retail stations in Florida selling over 300,000,000 gallons of gasoline annually. To protect the motorists who use this enormous quantity of gasoline each year, the State Department of Agriculture maintains four traveling laboratories, each manned by two competent chemists, for the purpose of calling on every retail service station in Florida as often as possible (usually about twice a year), and analyzing samples from each retail tank to determine whether or not the gasoline being dispensed therefrom meets State standards. The regular inspector located in the county in which the traveling laboratory stops draws samples from every retail station in the county and submits them to the chemists on the traveling laboratory for analyses. When a sample is found stale or contaminated, the inspector immediately locks up the pump from which such sample was drawn and no further gas is dispensed through that pump until the sample has been sent to the main laboratory at Tallahassee for check test. If the findings of the Chief Oil Analyst coincide with those of the traveling chemists, the gasoline in question is withdrawn from retail sale and disposed of according to provisions of law. Thus the motorists are protected against inferior motor fuel. The State of Florida does not confine its efforts of control to the checking of retail stations. A sample is drawn from every cargo of gasoline that is discharged into terminal tanks at Florida ports and sent to the main laboratory at Tallahassee for analysis. If the analysis shows the product to be out of line

with State requirements, the entire cargo is traced to its various distribution points and seized. Deliberate adulteration of gasoline, or a deliberate attempt to defraud the public, constitutes a violation of the Gasoline Inspection Law and violators are prosecuted in proper courts.

When the traveling laboratory leaves a county, the inspector then resumes his regular duty of checking the mechanism of the pumps at retail stations to insure the motorists receiving full and accurate gallonage. A record of each of the 15,000 and more pumps in service in the State of Florida is kept in the central office at Tallahassee, and its condition is checked and reported at least four times during a year. It is believed that Florida affords better all-round, year-round protection for its motorists than any other state in the Union.

8. INSECTICIDE AND FUNGICIDE LAW.

The 1937 Legislature enacted an Insecticide and Fungicide Law for the control and regulation of insecticides and fungicides sold in the State of Florida. As in the case of fertilizers and feeds, all agricultural insecticides and fungicides are required to be registered with the State Department of Agriculture which enables the department to keep a close check on them and see that the citrus grower, the farmer and horticulturist receives quality products that are in line with State specifications.

9. MILK AND MILK PRODUCTS LAW.

Under the Milk and Milk Products Law the closest possible inspection is made of dairy herds, the equipment in dairy barns and the sanitation of milk vessels. Every possible precaution is taken to safeguard milk and milk products. Fifteen years ago Florida imported several million dollars worth of milk and dairy products annually; today, while it does not supply the bulk of butter and cheese consumed, Florida produces every gallon of fluid milk consumed within its borders.

10. PURE FOOD AND DRUGS LAW.

Analytical work to determine the quality of food products is carried on by the State Chemist, aided by the field inspectors.

Samples of canned and packaged goods of every description, soft drinks, bakery products, and practically all staple and specialized food commodities are examined by food chemists. When harmful ingredients, deterioration, decomposition or staleness, are detected the lot from which the sample was drawn is immediately seized and destroyed. Inspection Bureau records show aggregate seizures and destruction of several million packages of inedible food products in recent years. It is the hope of the Department of Agriculture to extend the scope of food control work to effect more adequate protection against short weights, counterfeit products and deleterious foods. Since there is no Weights and Measures Law in the State of Florida, the department is compelled to work under serious handicap. However, the food inspectors have been equipped with a set of weights, certified by the National Bureau of Standards, with which they can determine the accuracy of scales and, under authority of the State Pure Food Law, make seizure of packages which are found short in weight.

SOURCES OF REVENUE.

The State Department of Agriculture is entirely self-sustaining, the work being financed by an inspection fee of one-eighth of one cent a gallon on gasoline, twenty-five cents a ton on fertilizer and stock feed, four cents a thirty-dozen case on eggs, a manufacturer's license fee of one hundred and twenty-five dollars and a registration fee of two dollars and fifty cents on insecticides and fungicides, and an inspection fee collected on citrus fruit during the shipping season. During the height of the citrus shipping season we sometimes have from two to three hundred men employed as Inspectors, but the year-round field force aggregates less than sixty men. Into the hands of these men, at the direction of the central office in Tallahassee, is placed the supervision of the products constituting Florida's major industries; and in many instances the health and welfare of the people of the state depends on the faithful and conscientious application to duty of the State Inspector.

In order that some insight may be gained as to the activities of the inspection service, prepared below is a partial summary of six divisions of operation as follows:

	July 1, 1936 to June 30, 1937	July 1, 1937, to June 30, 1938
FOOD AND DRUGS		
Number of inspections.....	18,043	20,725
Packages destroyed.....	18,904	18,664
Packages stop-saled.....	38,375	66,821
GASOLINE AND KEROSENE		
Number Inspections.....	14,915	16,867
Pumps tested.....	31,589	35,151
Pumps slightly inaccurate.....	1,067	809
Pumps condemned.....	968	797
FERTILIZER		
Number Inspections.....	8,329	8,219
Samples drawn.....	3,140	2,668
Tons stop-saled for deficiency.....	260	200
Tons stop-saled improper tag.....	181	118
FEED		
Number Inspections.....	9,974	11,627
Samples drawn.....	579	464
Tons stop-saled for deficiency.....	24,968	592
Tons stop-saled improper tag.....	822	5,524
EGGS		
Retail Inspections.....	45,755	33,618
Wholesale Inspections.....	6,217	5,699
Cases stop-saled improper label.....	714	714
Cases stop-saled for deterioration.....	70	106
POULTRY		
Retail Inspections.....	12,583	12,320
Wholesale Inspections.....	2,901	1,923
Birds stop-saled improper label.....	24	11
Birds destroyed.....	31	9
Birds condemned.....	129	.....

CHEMICAL DIVISION

I wish to say that it would be impossible to administer a number of very important laws without the services of this division. It serves the state in analyzing fertilizers, foods, drugs, stock feeds, gas, oils and in testing citrus fruit during the early shipping season. It is the duty of the State Chemist to analyze all samples properly submitted to him by inspectors in the department's employ. The main laboratory is in Tallahassee and a branch is located at Winter Haven while four laboratory trucks do field analysis of gasoline.

For the calendar years 1936 and 1937, 36,106 analyses were made in the enforcement of the state's regulatory laws, such as the fertilizer law, the pure food and drug law and stock feed law. In order that you may know the scope of analyses made, we tabulate as follows:

Gasoline and kerosene samples (July 1, 1936 to July 1, 1938)	29,717
Official samples fertilizers	4,724
Special samples fertilizers (sent in by citizens)	34
Official samples feed stuffs	1,026
Special samples feed stuffs	82
Official food and drug samples	227
Special foods and drug samples (sent in by citizens)	296
	<u>36,106</u>

You will note most of the analyses were made on official samples sent into the laboratory by the regular inspectors of the department, while some were upon special and miscellaneous samples sent in by the citizens of the state.

The life of almost every individual in the state is, in some way, affected by the work of the chemical division in its purposes of guarding the health and well-being of the different groups of citizens affected by these laws. The farmer, the motorist, the stockman, the citrus grower, the dairyman, the housewife, the poultryman and practically all resident as well as most visitors to the State, are affected by the enforcement of the regulations governing food, stockfeed, citrus fruit, gasoline, fertilizers, etc.,

and all of this is dependent upon the chemical division for its proper means of enforcement.

The farmer, through the work of the state chemist, can be absolutely sure that when he buys fertilizers for his crops or his grove, he is going to get what he pays for, or get a settlement out of the fertilizer company for any deficiency. The law allows him to double the invoice value of the goods.

The gasoline analysis consists of samples from every boatload and every tank-car brought into the state. These are sampled by our regular inspectors, but our laboratory trucks are constantly going from place to place over the state making analyses of gasoline drawn from the filling station pumps. This analysis is made at the spot at which the sample is taken. If found to be adulterated, sale of that lot is immediately stopped. If found to be only slightly below standard, such as might occur from being old or "stale," the manufacturer is allowed to ship it back for blending and bringing up to standard. If kerosene has been added, as is sometimes the case, that lot of gasoline is condemned and not allowed to be brought up by blending.

Of particular interest to housewives, hotelmen and other purchasers of food and canned goods, is the work of the pure food division. This work is necessarily varied and extensive. It sometimes happens that unscrupulous grocers push their old stock of swelled canned goods off on the ignorant or unsuspecting customer. Others will add harmful preservatives to ground meat and hamburger to give it the bright red appearance of freshly ground meat. These are only a few of the mal-practices that department inspectors have to watch under pure food regulations. This inspection covers all of the ordinary articles of food and food products susceptible of adulteration or of dishonest handling.

The chemical division, like some other divisions of the State Department of Agriculture, is self-supporting. The expenses and upkeep are paid out of the inspection fees brought in by the laws which it helps to administer.

Although the office of state chemist was established in 1889, the chemical division was not made possible until 1901 when the legislature passed a law authorizing it. This law was passed in compliance with demands from fruit and vegetable growers of the state who wished protection against the sale of misbranded and worthless fertilizers for which Florida was then rapidly becoming the dumping ground. From this single purpose, the division has expanded and it now covers a number of articles, as named above. This necessary expansion of the division took place as laws upon these articles were placed upon the statute books and its service was demanded in their enforcement. This office does not undertake to do analytical work for private parties. It has neither the authority nor the number of analysts that would be required for that extensive service.

For further information about the chemistry division of your State Department of Agriculture, write to the department at Tallahassee.

THE LAND DIVISION

Section 26 of Article 4 of the Constitution of this State, as adopted in 1885, among other things provides that the Commissioner of Agriculture "shall have supervision of all matters pertaining to the public lands under regulations prescribed by Law" and in accordance with this constitutional provision a land office is made a part of this Department.

The land division is the most historical unit of your State Department of Agriculture. Indeed, its romantic past extends back to the very discovery of Florida by Spanish explorers, to the time when Spanish rulers made grants of sizable tracts of Florida lands to favored subjects. As different flags were raised over Florida, some of the lands of the territory continued in private hands, and these titles were preserved under transfer of government as rights of sovereignty. The land division, as final custodian of title authority for the state, is important to every property owner, as well as every prospective property owner, in the state. The original titles to more than nine-tenths of all lands in the State of Florida are covered by records on file in this office.

The matter of land titles is a perplexing question to many people, consequently it is handed over to a lawyer or to an abstract and title expert by the average property buyer who feels much relieved to get this business of title straightening disposed of honestly and satisfactorily. Hence, general knowledge of titles remains professional. But it is necessary to know the status of lands in order to have the titles straight. Land titles in Florida are, in general, predicated upon (1) Spanish grants to individuals; (2) grants or patents from the United States to the Territory of Florida or to the State of Florida, or to private ownership of lands ceded to the United States by the treaty of Cession from Spain; (3) grants or conveyances from the State of lands granted, patented or approved to the state by the United States under various Acts of Congress, or of lands under bodies of navigable water or tide lands, the two latter classes of lands belonging to the state by virtue of its

sovereignty upon being "admitted into the Union on equal footing with the original States in all respects whatsoever."

But even more valuable to the people of the state at large is the preservation for them of the various classes of state lands. This work is an important part of the duties of the land division and one that requires highly specialized services. In this connection, the land division operates under the direction of the Trustees of the Internal Improvement Fund and the Board of Education of the State of Florida. In general, the kinds of lands that the state supervises or owns: (1) lands approved and patented by the United States to the State of Florida and known as swamp and overflowed lands and swamp indemnity lands and (2) lands granted to the State of Florida by special acts of Congress, but not conveyed by patent and known as Internal Improvement lands and (3) school lands, school indemnity lands, seminary lands and (4) lands granted to the state specifically for railroads.

The Swamp and Overflowed lands granted to the State under Act of Congress, approved September 28, 1850, and the Internal Improvement Lands granted to the State under Act of Congress, approved September 4, 1841, are irrevocably vested in five Trustees, to-wit: The Governor, who is chairman of the Board; the State Treasurer; the Attorney General; the Comptroller and the Commissioner of Agriculture, and their successors in office, under Section 1055, Revised General Statutes of Florida.

The School lands granted to the State, under Act of Congress of March 3, 1845, are vested in the Board of Education of the State of Florida, consisting of the Governor, who is chairman of the Board; the Secretary of State; the Attorney General; the State Treasurer and the State Superintendent of Public Instruction, under Sections 601, 602 & 3798, Revised General Statutes of Florida.

The history of ownership of these lands may be seen in the records of these two boards, that of the Internal Improvement Board being probably more varied and colorful. When the

first state constitution was drawn up in 1838, provision was made for a "liberal system of Internal Improvements." For the discharge of this undetermined but very important duty, the general assembly was to determine the "proper objects of improvement." These were decided to be construction of roads and canals and later there were added to the list railroads, bridges and levees. The outgrowth of legislative action on these improvements was the creation of the Internal Improvement Board in 1855. The minutes of the Trustees of the Internal Improvement Fund relating to state lands are of general interest to the public as they show all their transactions and agreements. Copies of these minutes can be obtained by writing to the secretary of the Trustees. This department has nothing to do with the handling of the Internal Improvement Fund, but your State Commissioner of Agriculture is a member of this Board.

In the sale of State lands the applicant is required to make his best offer for the land applied for as there are no fixed prices on same. When terms are desired, the land is sold under purchase contracts, the deed being given on completion of payments.

When a deed to lands obtained by an individual from the State is lost and it is desired to establish validity of title, a certificate of the record of the deed from the land office, signed by your Commissioner of Agriculture, under Section 2724 of the Revised General Statutes of Florida, is admissible in all courts, and shall be prima facie evidence of the facts therein certified.

A special line of work of the land office is the preparation of an abstract which will correct all errors, show the various acts of Congress granting the different classes of land to the state, the dates of all patents and approved lists to the State and all conveyances out of the State, and out of the United States, and making a complete abstract of all conveyances by the United States to the State. For this abstract, it is necessary to make a most careful search of old files, abstracts and tract books in order to perfect the records. In doing this we

continue to find tracts of valuable lands which were erroneously shown on the maps to have been conveyed long ago, that still belong to the state. It will be remembered that prior to 1877 no accurate records of copies of deeds were kept, and such as were kept are very imperfect. This abstract, when completed, will be a valuable state document.

Although the land division is now a part of your State Department of Agriculture, it is, nevertheless, its point of origin. Before the adoption of the present constitution in 1885, the head of this department was known as "Commissioner of Lands and Immigration." Agricultural development in the state increased and the duties of the Department were extended to other divisions, usually by legislative authority. But the land division remains a part of the department by first constitutional authority.

For further information about the land division, or about lands held by the state, write your State Department of Agriculture, Tallahassee.

THE CENSUS DIVISION

POPULATION CENSUS

Chapter 17269 Laws of Florida, charges your Commissioner of Agriculture with the taking of a general census of the people, who are citizens of Florida, once each ten years.

This is a very important function of your Department of Agriculture since it gives to the entire civilized world a complete inventory of our people once each ten years, and gives Historians and Statisticians authentic information as to the potential wealth of our state through its citizenery, and enables them to show to the world our relative value to other political subdivision. Ours is a fast growing state as is shown each ten years by this census.

The taking of the last census in 1935 incurred the necessity of employing more than 1500 assistants, and cost the state more than \$130,000. The number of representatives in the state legislature for each county is determined by the number of citizens residing in said county according to this census. Our last census taken in 1935 showed an increase over the 1925 census of more than 340,000 people residing in this state, or enough to almost repopulate our three largest cities, Jacksonville, Miami and Tampa.

AGRICULTURE CENSUS

Chapter 10031, Laws of Florida, charges your Commissioner of Agriculture with the taking of a general farm census each five years. Practically every business concern takes an inventory of their business every year to ascertain their financial standing either growth or decline. Hence the importance of this census is manifest, since it gives us a true inventory of the Agricultural standing of the entire state each five years. Our state is naturally adapted to agriculture, including the raising of livestock, bees, poultry, dairy, general crops, fruits and vegetables, so it is important that we should know at least once

each five years the advancement being made by the more than 125 thousand families that are engaged in this important line of endeavor.

The last inventory or census was taken in the fall of 1937, incurred the employment of more than 100 assistants and cost the department more than \$40,000.00 to accomplish.

This inventory shows that there is invested in agriculture in this state at this time (excluding farm buildings, fencing, land and general improvements) more than two hundred and thirteen million dollars, (\$213,000,000), and shows a total agricultural production of more than \$126,000,000 for that year.

INDUSTRIAL CENSUS

Chapter 10030, Laws of Florida, also requires your Commissioner of Agriculture to conduct an Industrial Survey at the same time the Agricultural Survey is being made.

Florida is not generally known as an industrial state as are many of the New England and Central States, but the natural advantages to this line of endeavor are so apparant, and our natural resources so abundant, that it is perhaps developing faster along industrial lines than any other state in the union today. The census or inventory of 1937 shows that there is over 75,000 laborers annually employed by the various industrial plants who are receiving an annual pay roll of more than \$52,000,000.00 and the value of their finished products is more than \$141,000,000.00. Florida is rapidly growing in many lines of industry, and by studying these five years inventories, one can conscientiously predict and expect a great industrial Florida within the next few years. A great percentage of our growth in population can be accredited to our industrial expansion.

We have in our store rooms a compiled copy of the results of each of these surveys, which we will gladly mail to any one asking for same.

MILK INSPECTION DIVISION

DAIRYING IN FLORIDA

It is difficult to set any exact date as to when the dairy industry started in Florida. No doubt a number of the early settlers brought their cows along with them. Of these cows a good many died because of tick fever. Other settlers no doubt milked whatever kind of cows they could get in the community where they lived.

However, there was very little dairying in the State before about 1900. In 1900 there were comparatively few dairy herds in Florida. These were in and around Jacksonville and Tampa and a few of the other larger cities in the State.

Jacksonville and Tampa were the first cities in the State to see the need for regulating the milk supply, and each city passed an ordinance in 1910 setting up sanitary regulations for the production and handling of milk. In other words, Jacksonville and Tampa were the pioneers in the field of dairy sanitation work in Florida.

In 1927 the dairymen of the State went to the Legislature and asked for State help and protection. The law asked for was passed but vetoed. However, the dairymen were not discouraged, and they went before the Legislature again in 1929 and got their law through. It has been operating ever since, with some changes in 1931, and as a result the dairy industry in this State has made a wonderful growth.

Dairying in Florida differs from that of most other states in that nearly all milk produced is for fluid consumption, while in a great many other states the most of the milk produced goes into manufactured products such as butter and cheese. As would be expected most of our dairies are located in and around our larger tourist centers where there is the greatest demand for milk.

THE WORK OF THE MILK INSPECTION DIVISION

The work of the Milk Inspection Division of the State Department of Agriculture has been carried on along the same lines as in previous years, that is, the five inspectors are continually working with the dairymen, the milk plant and ice cream plant operators, consulting with them and assisting them towards making improvements in their dairies and plants which will insure to the public dairy products of the best quality.

The inspectors work with the dairymen operating dairies of all sizes, ranging from 6 or 10 cows to 100 cows and on to 1,000 or more cows. There are now several dairymen in the State who have 1,000 or more cows in their herds. A list of the Dairymen in Florida is given herewith.

Many dairymen have installed pasteurizers at their dairies, creating miniature milk plants and increasing their milk handling problems appreciably. The list of milk plants given in this report does not include these dairies who handle their milk at their farms, but includes only those distributors or producer-distributors who have separate establishments for preparing their milk and milk products for distribution, usually on a larger scale than the individual dairy, frequently using milk from several dairies.

The number of ice cream manufacturers in Florida has increased considerably during the past two years. There are now 62 wholesale manufacturers and 130 retail manufacturers. There is hardly a town of any size in the State that does not have one or more ice cream manufacturing plants. The Milk Inspection Division is always on the alert to see that the frozen desserts from all of the plants is exactly as represented. We endeavor to see that these plants are operated in a sanitary manner and that their products meet the rigid requirements of the Florida Frozen Desserts Law. All cartons must be labeled as to the exact contents just as all other milk products must be labeled.

OUT OF STATE IMPORTATIONS OF MILK AND CREAM

There has been only a small amount of fluid milk shipped into Florida since 1932. Prior to 1929 there was quite a quantity of fluid milk brought into Florida. Also prior to 1929 a great deal of powdered milk was brought in and converted into fluid milk and sold as fresh milk and also made into butter-milk. The sale of reconstructed milk is now prohibited.

A large amount of sweet cream is brought into Florida each year. The most of this comes in during December to April when out of state visitors increase Florida's population by many thousands and increase the demand for cream. A large amount of this cream goes to the hotels, restaurants and boarding houses. The remainder is used in the manufacture of ice cream and other frozen desserts.

To get a good reliable supply of sweet cream it is necessary to inspect the source of supply. Therefore, one of the State Milk Inspectors makes an annual inspection tour of about eight or ten states. We inspect only those milk plants and dairies supplying the milk plants that make application for an inspection. This usually requires about 30 days time for one man. We have had to refuse permits to ship cream into Florida a number of times because of unsanitary conditions found either in the dairies or in the plants that wished to ship cream.

During the past few years there have been a lot of improvements made in the dairies supplying the plants that want to ship cream into Florida. The better class of milk plant operators appreciate their Florida business, and most of them continue to make improvements in their equipment and methods so as to be able to produce the good quality of cream required to supply our needs.

The gallonage of sweet cream brought in last year is not as large as in previous years. With the increase in the number of dairy cows in the State and the increase in milk production there has been more cream produced within the State. From October 1, 1937, to September 30, 1938, there was brought into Florida about 351,733 gallons of sweet cream. The most of

the sweet cream is imported from Georgia, Tennessee and Indiana, although we also get sweet cream from Alabama, Virginia, New York and Ohio.

A dairy product that has not been popular in Florida in the past has in the last four or five years become quite popular, and a large quantity is now being sold in the State. This is Cottage Cheese, commonly called "smear case". A large amount is now being made in Florida, and in addition a large amount is shipped in from other states. Nearly 200,000 pounds of cottage cheese were shipped into Florida this past year.

Still another dairy product that is being rather generally used by a certain class of people is sour cream. This name is misleading, as the average person would think of sour cream as being cream that is ready to churn. Sour cream is a cultured cream and is a very fine product that is used very much in the same way as salad dressings. During the past year 9,060 gallons of this product came into Florida from other states.

A question that is often asked is, "When will Florida supply her demands for all dairy products used?" This is a hard question to answer. It is doubtful if Florida will ever produce all of the dairy products and dairy by-products consumed in the State.

Florida's population fluctuates a great deal, that is, our winter population is always so much greater than our summer population, that if our dairymen produced the necessary dairy products to meet the demands of our winter population, then there would be a tremendous surplus of products during the other eight months of the year.

It is quite true that some wonderful progress has been made during the past few years towards solving refrigeration problems, and it may be possible that the next few years will see still further developments so that it will be possible to carry the summer surplus of milk and cream over to help supply our winter demands.

STATISTICS ON DAIRYING IN THE MIAMI AREA

The following table shows the number of cows milked each month since 1932 up to and including October, 1938, for the Miami area. It will be seen by a study of this table that there has been a steady increase in the number of cows milked each month each year since January, 1932.

	1932	1933	1934	1935	1936	1937	1938
January.....	5900	5785	6178	7729	8438	9479	10049
February.....	6117	6083	6620	7948	8901	10094	10498
March.....	6341	6182	6809	8217	9242	10294	10549
April.....	6275	6257	6616	8236	8800	9778	10149
May.....	6127	6009	6412	7678	8374	9051	9863
June.....	5903	5589	6190	7417	7646	8359	8810
July.....	5715	5262	5937	6671	7167	7375	8224
August.....	5432	5037	5722	6008	7211	7049	7567
September.....	5113	5005	5721	6075	7164	7155	7359
October.....	5189	5131	6401	6387	7695	7887	7531
November.....	5346	5319	6664	6711	7913	8618	.....
December.....	5669	5576	6963	7532	8775	9095	.....

TABLE NO. 1—Number cows milked in Miami Area, January, 1932, to October, 1938, inclusive.

The following table shows, for the Miami area, the amount of milk produced, the amount of milk consumed and the amount of milk shipped in, for the years 1926 to 1937, inclusive. This shows that the milk production has increase some nearly every year and that the production for 1937 is nearly double that for 1926.

Year	Gallons Milk Produced	Gallons Milk Consumed	Gallons Milk Imported
1926.....	3,235,000	3,900,000	920,000
1927.....	3,310,000	2,910,000	490,000
1928.....	2,870,000	2,295,000	575,000
1929.....	3,110,000	2,470,000	800,000
1930.....	3,315,000	2,685,000	625,000
1931.....	3,555,000	2,720,000	15,000
1932.....	3,940,000	2,900,000	10,000
1933.....	3,840,000	2,965,000	20,000
1934.....	4,280,000	3,070,000	30,000
1935.....	4,640,000	3,220,000	30,000
1936.....	5,555,000	3,555,000	None
1937.....	5,855,000	3,575,000	None

TABLE No. 2. Gallons Milk Produced, Consumed, and Imported into Miami Area, 1926 to 1937.

There has been a similar increase in the number of dairy cows in every section of the State. This has been especially true of all of the tourist centers. Six or seven years ago a great deal of milk was shipped from one part of the State to another. Today very little or no milk is shipped, as each area is supplying its own needs to a very large extent.

It is quite evident from Table No. 1 that more cows are milked during the months of December through April. This of course is the season of the year when there is the greatest demand for the milk.

These figures for the Miami area indicate the general trend in the dairy industry, although the per cent of growth is not the same in all sections of the State.

HERD REPLACEMENTS

During the past seven or eight years dairymen in Florida have gradually become convinced that it pays to raise heifer calves from their best producing cows, rather than to depend upon buying replacements in their herds each year. Today a

large number of Florida dairymen are raising the necessary heifer calves to make replacements in their herds each year. Some think it costs more to raise a calf and bring it to the production age than it costs to purchase a fresh cow; but when they raise the calves from the best cows in their herd they say they can raise better cows than they can buy.

A NEW SYSTEM TO SUPPLY INFORMATION TO OFFICE

During the past few months a new system has been worked out and put into operation by the Milk Inspection Division that should provide valuable information on the dairies, the milk plants and the ice cream plants of Florida. By the use of this system, the office of the Division will know the exact condition of each dairy and plant in the State at all times.

Detailed inspection sheets with space provided for figures on the different phases of the dairy industry are to be filled out by each State Milk Inspector in cooperation with local milk inspectors on each dairy, each milk plant and each ice cream plant in Florida once or twice each year if time will permit. With only five State Inspectors to cover every dairy plant in this large state, this is quite an undertaking, as it is necessary for them to contact personally the owner or manager of each dairy or plant to secure all of the information required on the sheet, and frequently the owner or manager is not to be found at the time of inspection.

The detailed inspection sheet for the dairies covers every specific requirement for equipment as well as methods as shown in the published rules and regulations of the State Department of Agriculture. The items on the sheet are so specific that attention is often drawn to defects that might easily remain hidden. The dairyman himself can use the sheet and understand exactly what is required of him and can see how his dairy would appear to the inspector or to his customer who is interested enough in the source of supply of his milk to visit the dairy.

When these sheets are filed in the office of the Milk Inspection Division a word picture of each dairy in the State is placed on record.

In addition to the inspection section of the sheet, space is provided for the inspector to enter the following information about the dairy:

- Date of inspection
- Whether or not the milk is sold retail or wholesale
- Name and mailing address of the dairyman
- Name of former owner and address, if any (for filing reference)
- Number of cows milking and number dry
- Number of additions to herd since previous detailed inspection
- Predominating breed of cattle in the herd
- Number of pure bred cows and number of grades
- Number of bulls, the breed and whether pure bred or grade
- Date of last T.B. test
- Whether or not testing for Bang's Disease has been done
- Milk production, either average per cow per day or herd per day
- General conditions of dairy, whether excellent, good, fair, poor or condemned
- Whether or not improvement has been shown since previous detailed inspection

The detailed inspection sheet for milk plants likewise covers the specific requirements of the State Department of Agriculture governing sanitation and equipment. In addition, space is provided for the inspector to fill in the following information:

- Date of inspection
- Name and address of plant
- Name of owner, president or manager
- Former name or address of plant (for file reference)
- Name of Holder of State Permit as Manager or Superintendent of Plant
- Name of Holder of State Permit as Tester of Dairy Products
- Quantity of the following dairy products sold per day: Raw Milk, Pasteurized Milk, Sweet Cream, Sour Cream, Chocolate Milk, Buttermilk, Cottage Cheese, Butter and other products
- Names of dairies supplying plant

General condition of plant, whether excellent, good, fair, poor or condemned

Whether or not improvement has been shown since previous detailed inspection

The detailed inspection sheet for ice cream plants covers the regulations of the Department under the following headings: Premises; Equipment; Ingredients; Pasteurization; Personnel; Dealers and Vendors Regulations, which includes items to be inspected if frozen desserts are dispensed direct from the plant; and Counter Freezer and Custard Machine Specific Regulations, which covers the specific regulations that have been put into effect for counter freezer and custard machine installations, due to the great variance between the general procedure followed when operating large equipment and small equipment for manufacturing frozen desserts.

The general information called for on the ice cream plant sheet is as follows:

Date of Inspection

Whether a wholesale manufacturer or retail manufacturer; and if retail, the number of retail stores operated

Name and address of plant

Name of owner, president or manager

Addresses of additional retail stores, if a retail manufacturer

Former name or address of plant (for file reference)

License Number or Numbers and Date Issued

Names and Quantities of Frozen Desserts sold each day

If mix purchased, from whom purchased

General condition of plant, whether excellent, good, fair, poor or condemned

Whether or not improvement has been shown since previous detailed inspection

Individual figures obtained on these detailed inspection sheets are to be held confidential when desired, but we hope in this manner to be able to secure accurate statistics on the dairy industry in Florida. In the past figures of this kind have been of necessity only estimates.

Following up this scoring of the dairies, milk plants and ice cream plants by these detailed forms, the inspector at each subsequent inspection shows the condition by the use of an in-

spection sheet with more general terms, and in turn the information on these sheets is transferred in the office of the Milk Inspection Division onto cards with headings identical with the items on these inspection sheets. The scoring is done by the inspector by the use of the numerals 1 to 4, inclusive. The use of 1 indicates that the part of the building, the equipment or the method listed there meets all requirements of the regulations to the letter; 2 indicates that although there may be some variation from that specifically required, it is acceptable and satisfactory for continued use; 3 indicates that a correction or improvement needs to be made; and 4 indicates that it must not continue in use, or, in other words, is condemned.

When a complete survey is made, there will be filed in the office a card, 10 x 12 inches in size, on each dairy, milk plant and ice cream plant in Florida, with information on the conditions in each dairy or plant on each inspection, and the tabulated information will show at a glance whether or not first class conditions exist. The file of these cards is set up at this time, but we do not yet have cards on all dairies and plants. The system, although still in the first stages of development, has already proved valuable.

LIST OF FLORIDA MILK PLANTS

(November 22, 1938)

- Alfar Creamery Company, P. O. Box 2351, West Palm Beach—Alf. R. Neilsen, President.
- Booker Ice Cream Company, DeLand—H. H. Jacobs, Proprietor and Owner.
- Borden Southern Company, 1741 W. Beaver St., Jacksonville (Cold Storage Plant Only)—E. L. Shortlidge, General Manager.
- Crowley's, Inc., 1725 N. W. 7th Avenue, Miami (Cold Storage Plant Only)—John Stapleton, Manager; James H. Crowley, President.
- Dade County Dairy Farms, Inc., 7500 N. E. 4th Court, Miami—Harry Speier, President.
- Datson Dairies, Inc., 148 W. South St., Orlando—Clarence Datson, President.
- Dinsmore Dairy Company, 660 King Street, Jacksonville—V. C. Johnson, owner; Brady S. Johnston, Vice President and Manager.

- Florida Dairies, Inc., 2534 No. Miami Avenue, Miami—W. L. Harris, President; C. F. Ebert, Manager.
- Florida Milk Company, 437 Tenth Street, North, St. Petersburg—W. E. Wells, General Manager.
- Foremost Dairies, Inc., 950 Volusia Ave., Daytona Beach—R. E. Stevens, Jr., Manager.
- Foremost Dairies, Inc., 2903 College St., Jacksonville—Geo. E. Stengle, Manager; Paul E. Reinhold, President.
- Gainesville Ice Cream Co., So. Virginia Ave., Gainesville—C. E. Perry, owner.
- Gold Medal Dairy Products, Adams & Osceola St., Ocala—Wm. Burgdorff, President; Chris Jensen, Manager.
- Highland Dairies, Inc., 44 Lake Wire Drive, Lakeland—Dick Datson, President.
- Holland Creamery, 5150 N. W. 22nd Ave., Miami—W. T. Eefting, Manager.
- Lake Wales Dairy, Cor. 1st & Central St., Lake Wales—J. C. Kincaid.
- Land O'Sun Dairies, Inc., 101 Alton Road, Miami Beach—E. C. Fogg, Jr., President; P. C. Mays, Sec'y-Treas.
- Lane Brothers Dairy Products, 523 Park St., Clearwater—Frank L. Lane, President and Manager.
- Leon County Milk Company, Tallahassee—Ulma T. Moore, Secretary.
- Miami Home Milk Producers Association, 769 N. W. 18th Terrace, Miami—A. W. Ziebold, Secretary-Treasurer.
- Miami Ice Cream & Dairy Co., 21-27 N. W. 4th St., Miami—J. T. Christiansen.
- Miller's Creamery, 22 E. Orange St., Lake City—C. A. Miller, Owner and Manager.
- Oak Grove Dairy, Clearwater—Alfred V. Clark.
- Oleander Ice Cream Company, Sarasota, Florida—H. E. Weichman, Secretary-Treasurer.
- Pensacola Dairy Company, 141 E. Gregory St., Pensacola—N. Bear and B. Bear, Partners.
- Pine Grove Dairy, 1006 E. Osborne Avenue, Tampa—Mrs. C. A. Laninger, Owner and Manager.
- Poinsettia Dairy Products, Inc., 123 Charles Street, Daytona Beach—Harvey M. Barritt, Manager.
- Poinsettia Dairy Products, Inc., 114 Second St., So., St. Petersburg.
- Poinsettia Dairy Products, Inc., 3319 Florida Avenue, Tampa (Headquarters)—W. J. Barritt, Sr., President.
- Polar Ice Cream & Creamery Company, 532-4 W. Garden Street, Pensacola.
- Polk Dairies, Inc., 215 McDonald St., Lakeland, Florida—J. A. Donnelly, Manager.
- Puritan Dairy, Inc., 160 N. E. 30th Street, Miami—G. B. Certain, Secretary.

- Royal Palm Dairy, Inc., 28 N. W. 17th Avenue, Miami—J. C. Pereno, President; Mr. Lowry, Manager.
- Sanitary Dairy, Clearwater—R. L. Baker.
- Schneider's, 1807 N. E. 2nd Ave., Miami—R. J. Schneider, Manager.
- Seminole Creamery Company, Sanford—Heyward Walker, Manager.
- Southern Dairies, Inc., 60 N. Stockton St., Jacksonville—A. E. Johnson, Zone Manager.
- Southern Dairies, Inc., 62 N. E. 27th St., Miami—D. R. Smith, Zone Manager.
- Southern Dairies, Inc., 1609 Third St., So., St. Petersburg—Roger Addington, Manager.
- Southern Dairies, Inc., Okeechobee Road, West Palm Beach—J. W. Bowen, Manager.
- Superior Dairies, Inc., 276 San Marco Avenue, St. Augustine—L. E. Parrish, Manager.
- Tampa Better Milk Producers Cooperative Association, 2604 East Broadway, Tampa—C. J. Butzin, Manager.
- Tampa Stock Farms Dairy (or Van Eepoel Dairy Products, Inc.), 1001 Washington St., Tampa—August Van Eepoel, Jr., President and Manager.
- University City Dairy, 799 W. Main St., So., Gainesville—O. H. Thomas, Owner; D. E. Camp, Manager.
- White Belt Dairy, R. R. 1, Riverside Station, Miami—Dr. J. G. DuPuis, Owner.
- Worthmore Ice Cream Co., Lake Worth—A. L. Guentner, President.

LIST OF FLORIDA FROZEN DESSERTS MANUFACTURERS

(November 22, 1938)

WHOLESALE MANUFACTURERS:

- Alfar Creamery Company, 456 Flamingo Drive, West Palm Beach, Florida—Alf. R. Nielsen, President.
- Berrier's Ice Cream Co., 217 W. 8th Street, Jacksonville, Florida—J. R. Berrier.
- Booker Ice Cream Company, DeLand, Florida—H. H. Jacobs, Proprietor.
- Breeding's Economy Drug Stores (Jas. M. Breeding), 1932 Hollywood Blvd., Hollywood, Florida.
- Coffee County Creamery, Douglas, Georgia—L. H. Taylor.
- Davis Ice Cream Factory, LaBelle, Florida—C. A. Davis.
- Mr. C. E. Donegan, Donegan Certified Dairy, Largo, Florida.
- Dixie Mercantile Co., Shamrock, Florida—A. S. Johnson, Manager.

- Dothan Ice Cream Company, Dothan, *Alabama*—J. W. Parkman, President.
- Faunce's Ice Cream Co., 1631 W. Flagler St., Miami, Florida—D. L. Williams, President.
- Florida Milk Company, 437 10th St., No., St. Petersburg, Florida—W. E. Wells, General Manager.
- Foremost Dairies, Inc., 2903 College Street, Jacksonville, Florida—Geo. E. Stengle, Manager.
- Foremost Dairies, Inc., 909 N. Williams Street, Valdosta, *Georgia*—Nat L. Breedlove, Manager.
- Fort Pierce Dairy Store, 225 Orange Avenue, Fort Pierce, Florida—Mrs. A. S. Cleveland and E. C. Milligan, in charge.
- Gainesville Ice Cream Company, South Virginia Avenue, Gainesville, Florida—C. E. Perry.
- Golden Seal Dairies, Inc., 209 W. Reynolds Street, Plant City, Florida—F. D. Goff, President.
- Good Humor Ice Cream Company, 260 S. W. 17th Avenue, Miami, Florida.
- Gunn Ice Cream Company, 201-209 E. Government Street, Pensacola, Florida—W. E. Gunn, Treasurer.
- Jersey Ice Cream Company, 244 N. W. 72nd Terrace, Miami, Florida.
- Lake Wales Dairy Co., Cor. 1st & Central St., Lake Wales, Florida—J. C. Kincaid.
- Land O'Sun Dairies, Inc., 101 Alton Road, Miami, Beach, Florida—E. C. Fogg, Jr., President.
- Lane Bros. Dairy Products, 523 Park St., Clearwater, Florida—Frank Lane.
- Leon County Milk Company, Tallahassee, Florida—Ulma T. Moore.
- McPhail Ice Cream & Dairy Products, 1534 Walnut Street, Jacksonville, Florida—Russell -McPhail, President.
- Miami Ice Cream & Dairy Company, 17 N. W. 4th Street, Miami, Florida—J. T. Christiansen, Manager.
- Moultrie Creamery Company, Moultrie, *Georgia*—J. G. Finch, President.
- New Ice Company of Ocala (Gold Medal Dairy Products), Adams and Osceola Sts., Ocala, Florida—Chris Jensen, Manager.
- Oleander Ice Cream Company, 383 Main Street, Sarasota, Florida—H. E. Weichman, Treasurer.
- Orange Belt Pharmacy (H. M. Heard), 200 North Boulevard, DeLand, Florida.
- Palm Beach Dairy Company, 501 17th St., West Palm Beach, Florida—Ernest Denk.
- Peerless Ice Cream Company, 119 North 7th St., Fort Pierce, Florida—Leo J. Guettler, Manager.
- Pensacola Dairy Company, 141 E. Gregory St., Pensacola, Florida—B. Bear.

- Phillips Ice Cream Co., 839-841 Kings Road, Jacksonville, Florida—Philip B. Vasillou.
- Pipkin Ice Cream Company, 1121 S. Florida Avenue, Lakeland, Florida—R. O. Pipkin.
- Poinsettia Dairy Products, Inc., Bradenton, Florida.
- Poinsettia Dairy Products, Inc., 123 Charles Street, Daytona Beach, Florida—Harvey M. Barritt, Manager.
- Poinsettia Dairy Products, Inc., 3319 Florida Avenue, Tampa, Florida—W. J. Barritt, Sr., President.
- Polar Ice & Cold Storage Co., 939 Fifth Avenue, Tampa, Florida—M. F. McClaren, President.
- Polar Ice Cream & Creamery Co., Inc., 532-4 W. Garden St., Pensacola, Florida.
- Puritan Dairy, Inc., 160 N. E. 30th St., Miami, Florida—G. B. Certain.
- Purity Ice Cream Company, 501 N. St. Andrews Street, Dothan, Alabama—L. G. Seaborn, Proprietor.
- Reinhold Ice Cream Co., 769 N. W. 18th Terrace, Miami, Florida—E. M. Reinhold, President.
- Royal Palm Creamery, Inc., 28 N. W. 17th Avenue, Miami, Florida—J. C. Pereno, President.
- Schneider Ice Cream Co., 1807 N. E. 2nd Avenue, Miami, Florida—Roy J. Schneider.
- Schneider's Creamery, Inc., Clifford Avenue, Eustis, Florida—R. J. Schneider, Manager.
- Seminole Creamery Company, Sanford, Florida—Heyward Walker, Manager.
- Singleton's Ice Cream (E. H. Singleton, Colored), 515 La Rua St., Pensacola, Florida.
- Solomon's Dairy, Quincy, Florida—S. H. Solomon, Owner.
- Southern Dairies, Inc., 60 Stockton St., Jacksonville, Florida—A. E. Johnson, Zone Manager.
- Southern Dairies, Inc., 62 N. E. 27th St., Miami, Florida—D. R. Smith, Zone Manager.
- Southern Dairies, Inc., 1609 Third St., So., St. Petersburg, Florida.
- Southern Dairies, Inc., Okeechobee Road, West Palm Beach, Florida.
- Superior Dairies, Inc., 276 San Marco Avenue, St. Augustine, Florida—L. E. Parrish, President.
- Tampa Stock Farms Dairy, 1001 Washington Street, Tampa, Florida (Van Eepoel Dairy Products, Inc.)—August Van Eepoel, President.
- Tampa Stock Farms Dairy, Fort Myers, Florida.
- Tropical Ice Cream & Sherbet Co., Inc., 22nd St. and 6th Avenue, Tampa, Florida—S. C. Ferlita, President.
- Tropical Ice Cream Co., 733 N. W. 34th St., Miami, Florida—H. R. Beckering.
- University City Dairy, 799 W. Main Street, So., Gainesville, Florida—O. H. Thomas, Owner.

Webb's Cut Rate Drug Co., Inc., 128 9th Street, St. Petersburg, Florida.
White Belt Dairy, N. W. 32nd Avenue & 62nd Street, Miami, Florida—
Dr. J. G. DuPuis, Owner.
Williams-McWilliams Ice Cream Co., 1 North Andrews Avenue, Ft.
Lauderdale, Florida—H. L. McWilliams, President.
Worthmor Ice Cream Company, Not Inc., 27 So. Dixie, Lake Worth,
Florida—A. L. Guentner.

RETAIL MANUFACTURERS:

Mr. J. R. Adams, Manager, Adams Dairy Lunch, 923 White St., Key
West, Florida.
Mr. Harold R. Adams, Springtime Spa, 414 Cleveland St., Clearwater,
Florida.
Mr. Chas. H. Alderman, Jr., Highview Drug Store, 1279 W. Flagler
St., Miami, Florida.
Mr. Chas. H. Alderman, Jr., West Side Drug Store, 1177 W. Flagler
St., Miami, Florida.
Mr. Rene Arthur, Coconut Grove Bakery, 3029 Grand Ave., Coconut
Grove, Florida.
Auburndale Pharmacy (M. K. Taylor), 101 E. Park St., Auburndale,
Florida.
Mr. Herbert B. Bayliss, 223 Coral Way, Coral Gables, Florida.
Berriers' W. C. & J. B., Inc., 3001 Main St., Jacksonville, Florida.
Berriers' W. C. & J. B., Inc., 4034 Herschell St., Jacksonville, Florida.
Mr. Amos P. Best, 635 So. Sapodilla Avenue, West Palm Beach, Florida.
Bishop Pharmacy, Inc., 701 N. Ridgewood Ave., Daytona Beach, Flor-
ida—R. G. Bishop.
Mr. M. N. Bogart, The Bogart Pharmacy, 720 Main St., Daytona Beach,
Florida.
Mrs. H. W. Boye, Billy Boye Ice Cream Co., 1800 Federal Highway,
Hollywood, Florida.
Bradley Drug Co. (Roy E. Bradley), 932 Lemon Avenue, Palmetto,
Florida.
Mr. Jesus Carmona, Owner, El Anon Ice Cream Parlor, 1108 Duval
St., Key West, Florida.
Mr. R. W. Cater, Cater Ice Cream Co., 332 3rd St., N. W., Winter
Haven, Florida.
Childs Cut Rate Drug Co., Harrison Ave., Panama City, Florida—W. T.
Childs.
Childs' Pharmacy, 337 Central Avenue, St. Petersburg, Florida—Harry
W. Child, Secretary-Treasurer.
Cline's Sundry Store (Don Reed), 1305 Washington Ave., Miami Beach,
Florida.
Mr. J. T. Cooley, Cooley's Drug Store, Wildwood, Florida.

- Coral Gables Grocery Co., 2012 Ponce de Leon Blvd., Coral Gables, Florida—R. E. Schneider, Secretary.
- Court Square Drug Co. (D. D. Ernsberger), 501 Lemon St., Palatka, Florida.
- Mr. John T. Crane, Tip Top Ice Cream Shop, 912 W. University Ave., Gainesville, Florida.
- Daffin Drug Co. (James R. Daffin), Harrison Avenue, Panama City, Florida.
- Mr. B. F. Davis, "Pop Pero's", 344 N. W. 36th St., Miami, Florida.
- The Deitz Drug Store (R. Y. Deitz), 931 So. Howard Avenue, Tampa, Florida.
- Mr. J. L. Dishong, Jr., Dishong's Soda-Lunch, 3 East Oak St., Arcadia, Florida.
- Dixie Drug Store, Flagler Street at Krome Ave., Homestead, Florida—E. J. Polk.
- East Hill Pharmacy, 1320 East Gonzalez St., Pensacola, Florida—Andrea J. Cafiero.
- Mr. Albert E. Edwards, Dandy Ice Cream Co., 3701 Florida Ave., Tampa, Florida.
- Ellis Pharmacy (E. H. Ellis), 2 E. Plant St., Winter Garden, Florida.
- Estua Brothers, 2914 17th St., Tampa, Florida (C. Estua).
- Eustis Drug Co., 101-103 E. Bay Street, Eustis, Florida.
- Mr. Nick Farris, Dixie Ice Cream Store, 114 N. Oregon Ave., Tampa, Florida.
- Mr. Regent J. Fortin, Fortin's Ice Cream Parlor, 511 N. Florida Ave., Lakeland, Florida.
- Forward & DeLarge (Colored), "The Iceberg", 74 Bridge St., St. Augustine, Florida.
- Mr. Bernard Frishberg, The Little Fruit Shoppe, 1225 Washington Ave., Miami Beach, Florida.
- Gem Drug Store (Dr. A. W. Smith, Colored), 822 Davis St., Jacksonville, Florida.
- Mr. A. J. Genkinger, 209 N. W. 62nd St., Miami, Florida—Chas A. Gross, Manager.
- Mr. J. C. Glerum, 3514 N. W. 17th Avenue, Miami, Florida.
- Mr. D. W. Goggin, Goggins Groceries, Fort Myers, Florida.
- Mr. W. B. (Blanchard) Graddy, Boardwalk, Jacksonville Beach, Florida (Mail Address, 4302 Beverly Ave., Jacksonville, Florida).
- Mr. J. A. Gresham, Gresham Ice Cream Co., 405 East Main Street, Bartow, Florida.
- Mr. Albert Grunewald, Honey Moon Ice Cream Co., 1028 N. W. 3rd Ave., Miami, Florida.
- Halifax Ice Cream Store, 812 Main St., Daytona Beach, Florida—Cecil McDonald, Manager. (Also license required for Rolling Store, a truck).

- Dr. M. E. Hannah, Hannah's Pharmacy, 196 No. Palafox St., Pensacola, Florida.
- Mr. Spero Hatsman, 725 West Ashley Street, Jacksonville, Florida.
- Mr. Spero Hatsman, 701 West Ashley Street, Jacksonville, Florida.
- Dorothy Clyde Hefelee, "Dorothy Douglas", 7124 Biscayne Blvd., Miami, Florida.
- Highland Park Pharmacy (E. S. Clotworthy), 936 N. W. 7th Ave., Miami, Florida.
- Hixon's Drug Store, Inc., 5th Avenue, Naples, Florida—M. A. Hixon, Vice President.
- Hixon's Drug Store, Broad & 3rd St., Naples, Florida.
- Mr. R. Marvin Howard, Mgr., Marvel Ice Cream Shop, 1106 E. Colonial Drive, Orlando, Florida.
- Indian Rocks Fruits, Inc., Largo, Florida—H. D. Ulmer. Stores located as follows: Retail Mfg. Plant—Intersection County Roads 4 and 19, Indian Rocks, Florida. Retail Stores—18 First St., No., St. Petersburg; 277 Central Avenue, St. Petersburg; West End Corey Causeway, St. Petersburg Beach.
- Mrs. Theresa S. Jacobson, Frozen Delight Ice Cream Shop, 816 West University Avenue, Gainesville, Florida.
- Mr. J. S. Jewett, Jewett's Drug Store, 101 N. Kentucky Ave., Lakeland, Florida.
- Mr. Theo. Knowles, Knowles Ice Cream Co., 901 Caroline St., Key West, Florida.
- S. H. Kress & Company, 54 East Flagler St., Miami, Florida—S. Karling, Manager.
- Mr. Emmett M. Laffin, Emmetts Ice Cream Shop, 474 West 41st St., Miami Beach, Florida.
- Mr. L. C. Langford, Langfords Sandwich Shops, Inc., 1401 Washington Ave., Miami Beach, Florida.
- Mr. Emory D. Lee, 2615 W. Cervantes St., Brounsville, Pensacola, Florida.
- Mr. A. McAuley, 915 S. Florida Avenue, Lakeland, Florida.
- Mr. W. J. McCracken, "Big Bear", 621 Magnolia Avenue, Tampa, Florida.
- Mr. J. Merle McElroy, McElroy Pharmacy, 125 So. Orange Ave., Orlando, Florida.
- McKinnon Drug Co., Inc., 2307 Central Avenue, St. Petersburg, Florida.
- McKinnon Drug Co., Inc., 2600 Central Avenue, St. Petersburg, Florida.
- McKinnon Drug Co., Inc., 1001 Ninth St., So., St. Petersburg, Florida.
- Miami Home Milk Producers' Assn., 813 Las Olas Blvd., Fort Lauderdale, Florida—A. W. Ziebold.
- Mr. Geo. C. Miller, Miller's Grocery, Inc., 331 Central Ave., Crescent City, Florida.
- Morris Brothers, Inc., 1261 Washington Ave., Miami Beach, Florida—Dr. Morris Goodman, President.

- Mr. Woodrow Moulton, Moulton Drug Store, Warrington, Florida.
- Mr. J. A. Munro, Palace Drug Store, 1002 East Scott St., Tampa, Florida.
- Mr. J. A. Munro, Gem Drug Store, 1308 Central Avenue, Tampa, Florida.
- Mr. Robert W. Murray, Murray's Pharmacy, Lake Wales, Florida.
- Mr. James H. Murphy, Murphy's Drug Store, 22 E. Broad St., Brooksville, Florida.
- Mr. Emil J. Mussle, Mussle Ice Cream Co., Atlantic Ave., Delray Beach, Florida.
- Mr. D. D. Newberry, Newberry's Pharmacy, 308 S. Poinsettia Ave., West Palm Beach, Florida (P. O. Box 1705).
- Mr. U. L. Norton, Proprietor, Norton Pharmacy, Sebring, Florida.
- The Oasis (Mr. Harry H. Price), 50 East Central Avenue, Orlando, Florida.
- Mrs. Louisa Opitz, No. 1 Glen Royal Parkway, Miami, Florida.
- Mr. R. G. Ostrander, Millie's Ice Cream Parlor, 250 9th St., No., St. Petersburg, Florida.
- Palafox Pharmacy, Inc., 284 N. Palafox Street, Pensacola, Florida—E. J. Bland, Owner.
- Palma Ceia Drug Co. (Mr. J. K. Richards), 1606 Lisbon Avenue, Tampa, Florida.
- Panama Drug Co., Panama City, Florida—J. N. Johnson, Proprietor.
- Peter Pan Ice Cream Co., 2004 South Poinsettia Ave., West Palm Beach, Florida—Mr. W. A. Brown.
- Plant Park Pharmacy, 446 West Lafayette St., Tampa, Florida—W. E. Lawrence.
- Privett Drug Store, 656 S. Orange Avenue, Sarasota, Florida.
- Privett Drug Store, 429 Main Street, Sarasota, Florida.
- Pure Dairy Products, Inc., (Geo. B. Weaver), 128 So. Hughey St., Orlando, Florida.
- Purity Ice Cream Co. (Mr. J. W. Howell), Plant City, Florida.
- Purity Ice Cream Company (Victor Kostecos), 455 Main St., Sarasota, Florida.
- Mr. Cliff Reeves, Reeves Ice Cream Co., 149 No. Orange Avenue, Orlando, Florida.
- The Rexall Store (Frank H. Lindeman), 401 W. Main St., Leesburg, Florida.
- Reyno Pharmacy, 630 Davis Street, Jacksonville, Florida—(Charles Kroser).
- Hamilton Russell, Inc., 212 S. Palafox St., Pensacola, Florida.
- Russell's Drug Store No. 2, 521 N. Devilliers St., Pensacola, Florida.
- Russell's Drug Store No. 4, Davis & Gonzalez Sts., Pensacola, Florida.
- Russell's Drug Store No. 5, East Pensacola Heights, Pensacola, Florida.
- Mr. George C. Ryan, Silver Seal Ice Cream Co., 558 Central Ave., St. Petersburg, Florida.

- Mr. Wm. A. Serletic, Silver Tower Frozen Custard, 1344 S. W. 8th St., Miami, Florida.
- Service Drug Store, (M. O. Warren), DeFuniak Springs, Florida.
- Silver Palace Pharmacy (H. E. Center), Cor. Orange Ave. & 2nd St., Ft. Pierce, Florida.
- Mr. R. L. Smith, Smith Brothers Pharmacy, 145 Sixth St., Haines City, Florida.
- Mr. S. G. Smith, Smith's Boulevard Pharmacy, 609 E. Las Olas Blvd., Fort Lauderdale, Florida.
- S. G. Smith's Post Office Pharmacy, Inc., 129 S. E. 2nd St., Ft. Lauderdale, Florida.
- Smith's Beach Store, Inc., E. Las Olas Blvd., at the Beach, Ft. Lauderdale, Florida.
- Mr. S. G. Smith, Southside Pharmacy, Inc., 694 S. Andrews Ave., Ft. Lauderdale, Florida.
- Mr. Fred F. Stoll, 520 Cleveland Street, Clearwater, Florida.
- Sunny Hill Ice Cream Co., 115 W. Rich Ave., DeLand, Florida—Mrs. Mary Noreiga.
- Swaine's Drug Co. (Mr. Albert M. Swaine), 1700 N. Davis St., Pensacola, Florida.
- Mr. M. A. Thebaut, Cor. Pablo & Boardwalk, Jacksonville Beach, Florida—(Mail Address—630 Park St., Jacksonville, Florida).
- Tibbals Drug Company, 11 No. Central St., Umatilla, Florida.
- Mr. W. T. Tinsley, Tinsley's Service Station, P. O. Box 566, Winter Haven, Florida.
- Walgreen Drug Stores Co., 100 S. Beach Street, Daytona Beach, Fla.
- Walgreen Drug Stores Co., 101 E. Las Olas Blvd., Ft. Lauderdale, Florida.
- Walgreen Drug Stores Co., 201 East Main Street, Lakeland, Florida.
- Walgreen Drug Stores Co., 1 West Flagler St., Miami, Florida.
- Walgreen Drug Stores Co., 200 East Flagler St., Miami, Florida.
- Walgreen Drug Stores Co., 38 South Orange Avenue, Orlando, Florida.
- Walgreen Drug Stores Co., 101 S. Palafox St., Pensacola, Florida.
- Walgreen Drug Stores Co., 415 Central Avenue, St. Petersburg, Florida.
- Walgreen Drug Stores Co., 719 Franklin St., Tampa (State Headquarters).
- Walgreen Drug Stores Co., 230 Clematis Street, West Palm Beach, Florida.
- Walgreen Drug Stores Co., 125 Main Street, Jacksonville, Florida.
- Wells' Drug Store (J. E. Wells, Prop.), 325 North Fort Harrison Avenue, Clearwater, Florida.
- Winter Haven Pharmacy (Dr. R. J. Welsh), 15 5th St., N. W., Winter Haven, Florida.

LIST OF FLORIDA DAIRYMEN

(Dairies of five cows or less not included)

ALACHUA COUNTY

ALACHUA

Shaw, B. T.

GAINESVILLE

Barton Dairy

Beville, E. M.

Blake, R. C.

Cellon, A. B., Route 3

Crown, Miss Rosa M.

Edwards, D. G.

Florida Agricultural Experiment
Station Dairy

Florida Farm Colony Dairy

Hartman, M. T.

Hauffer, Ray, Edgewood Dairy

Highsmith, Mrs. T. O., 1009 W.
Hampton St.

Litchfield, M. A.

Goode, L. L., Mansfield Dairy

Padgett, R. C., R.F.D. No. 2, Box 40

Perry, Carl E.

Robbins, P. H.

Seay, Mrs. W. A.

Taylor, Lance

Thomas, O. H., University City
Dairy

HAWTHORNE

Carlton, J. T.

Price, Frank, R.F.D.

HIGH SPRINGS

Henn, Carl

MICANOPY

Dailey, Dr. I. A.

Whitehurst, Chas., Route 2 (Sells
in Gainesville)

NEWBERRY

Crocker, Arthur

Total number cows in county 1,044..

BAKER COUNTY

GLEN ST. MARY

Klein, C. W., Jr.

MACCLENNY

Knabb, Wm.

Total number cows in county 36

BAY COUNTY

LYNN HAVEN

Mowat

Nelson's Dairy

Reece, J. A.

PANAMA CITY

Alpress, Lynn
Alpress, T. W.
Gay's Dairy, Felix Gay
Patterson, W. A.
Jones, J. R., Rt. 2, Panama City

Pickens, Mrs. E. W.
Prows Dairy, Mrs. R.
Sheffield Dairy, R. H.
Mashburn, B. H.

ST. ANDREW

Miley, O. E.
Branning, H. W., Panama City

Total number cows in county 475

BRADFORD COUNTY

STARKE

Mathews, Ray R.
Peterson, Frank

Tison, Mrs.

Total number cows in county 37

BREVARD COUNTY

COCOA

Curtis, C. E.
Forrester, Ralph, and Rowe, Howard
Goolsby, J. R., Cocoa Dairy

Lanier, B. H.
Yancey, A. V., General Delivery

EAU GALLIE

Stewart, E. A. M.

Stewart, Ralph G.

GRANT

McAloney, Ronald, Red's Dairy, Box 6

MELBOURNE

Cooper, F. C.
Ellis, Wallace
Ellis Creamery Company
Gebrowsky, Mrs., P.O. Box 113

Locke, Mrs. E. H. C.
Platt, Hiram
Rotgers, L. G., Rotger's Dairy

MERRITT

Island Dairy (M. W. Dunman)

MIMS

Nicholson Dairy, Pine Ridge

Smith Dairy, R.

TITUSVILLE

Osban, Mrs. J. C., Titusville Dairy
Puckett, Mrs. F. E.

Wise, J. H., Wise Dairy

Total number cows in county..... 390

BROWARD COUNTY

FORT LAUDERDALE

Forman, H. M.
Ingersoll Dairy, Route 1
Klean Milk Dairy, Inc., C. P.
Grant, Box 2134

North Canal Jersey Dairy
Vanlandingham, K. W., Rt. 1,
Box 138

HOLLYWOOD

Biscayne Farms, Johnson Street
Blackburn's Three B Dairy
Enrico, S., Route 1
Farway Dairy, Inc. (Rowe and
Woitesek)
Goolsby, E. C., Box 423
Goolsby, E. W., Box 423
Goolsby, O. W., Box 423
Goolsby, R. G., Box 642 (Dairies
No. 1 and No. 2)
Gustafson & Peterson, Route 1
Johnson, Ray, Route 1
LeCourse, Chas, Route 1
McArthur, B. B., Route 1
McArthur's Jersey Farm Dairy, Rt. 1

Medlin, J. H., Route 1
Melton, E. J., Route 1
Morrosso, A. & M., Route 1
Rawls Dairy
Rucks, E. H., Route 1
Rucks O. M., Route 1
Rucks, W. G., Route 1
Steele, C. W., Sunnyside Dairy,
Route 1
Thompson, B. F., Route 1
Wachtstetter, Guy
Waldrep, W. P., Route 1

Total number cows in county..... 2,470

CALHOUN COUNTY

BLOUNTSTOWN

Richards, J. R.

Total number cows in county..... 35

CHARLOTTE COUNTY

HARBOR VIEW

Whiddon, M. C.

PUNTA GORDA

Hart, P. John

Total number cows in county..... 24

CITRUS COUNTY

CRYSTAL RIVER
Dumas Brown

LECANTO
Allen, Horace V.

INVERNESS
Quinn, V. F.

Total number cows in county..... 91

CLAY COUNTY

GREEN COVE SPRINGS
Agnes Gustafson Dairy

ORANGE PARK
Robinson, John, Box 107

PENNEY FARMS
Carmichael, Frank
Foremost Dairies, Inc. (Whitehall Milking Parlor)

Total number cows in county..... 497

COLLIER COUNTY

NAPLES
Whiddon's Dairy
Youngman, H., Box 104

Total number cows in county..... 22

COLUMBIA COUNTY

LAKE CITY
Bullard, G. D., Route 5
Houser, M. C., Route 4
Miller, C. A.
Weiselthaler, Carl

Total number cows in county..... 166

DADE COUNTY

ALLAPATTAH STATION, MIAMI
Holland Creamery, Box 232

BUENA VISTA STATION, MIAMI
Hales Dairy, T. F., Box 1887

COCOANUT GROVE STATION, MIAMI
Dan Bufano, Fairglade Dairy, Box 375

CORAL GABLES STATION, MIAMI
Happy Farms, Box 5

HIALEAH
Foust, D. H., Box 126
Harang Dairy
Hazen, L. M., Route 1, Box 633

Pan American Dairy, General
Delivery (Stewart-Weatherly)
Sands Dairy, Ralph H. Sands

HOMESTEAD
Parker, O. B., Alpine Grove Dairy

KENDAL
Core, Kelley N.
Pendray, A. T., Box 87

Silas Sanitary Dairy, Box 172

LITTLE RIVER STATION, MIAMI
Anderson, Edward, Box 782
Anderson, G., Route 1, Box 250

Custer & Wood, Acme Dairy,
Box 843
Model Dairy, Box 1324

MIAMI
Anderson Brothers, Rt. 1, Box 671
Blue Ridge Dairy, Rt. 1, Box 208X
Bridges & Peters Dairy, Rt. 1, Box 390
Chaplin, "Tiny" (Farm, Broward
Co.) 3920 N.W. 2nd Avenue
Edgemere Dairy, J. T. Christiansen,
19 N.W. 4th Street
Goolsby, S. W., Route 1
Gratigny Dairy, Route 1, Box 496
Grimsley Dairy, 1045 N.E. 1st Ave.
Johnson, David, Box 1176
Milam Farm Dairy, Box 1900

Myrtle Grove Dairy, 62 N.E. 27th
St., % Southern Dairies
Perry's Dairy, 626 N.W. 10th St.
Pine Grove Dairy, Route 2
Red Top Dairy, 44 S.W. 3rd St.
Seaboard Dairy, Route 1, Box 17
Geo. Sargent Dairy, Box 82,
N. Miami Beach
Sellers, J. S., Route 1, Box 398
Thomas Dairy, Route 1, Box 844
Tinsley, C. W., 1329 N.W. 79th St.
Williams, C. B., Route 1, Box 89

MIAMI SPRINGS
Kent, W., I.X.L. Dairy, General Delivery

NORTH MIAMI
Gianolio, James, Box 411
Kersey, J. E., Box 182

Rucks, G. T., Box 531
Rhoades Dairy

OJUS
Ives Dairy

Stienacher, Mrs. Eloise

OPA LOCKA

Hales Dairy, Box 215

Model Dairy (Mr. Brown) Box 172

PENNSUCO

Graham's Dairy

RIVERSIDE STATION, MIAMI

Klondyke Dairy, Route 1

Rainey Dairy, Route 1

White Belt Dairy, Route 1

Dr. J. G. DuPuis, owner

ULETA

Miami Shores Dairy (Mr. Melear)

Total number cows in county 6,639

DE SOTO COUNTY

ARCADIA

Powell, B. F.

Hill, R. L.

Snow, W. H., Route A

Sunnyside Dairy (Mr. Carlton)

Thompson, J. J.

Total number cows in county 92

DIXIE COUNTY

CROSS CITY

Ange, C. H.

SHAMROCK

Shamrock Dairy (W. B. Miller)

Total number cows in county 20

DUVAL COUNTY

ARLINGTON

Jacques Dairy

BALDWIN

Oliver Dairy, J. M.

Shanks, J. D.

DINSMORE

Black, L. R., Box 55

Feagin, J. N.

Hildebrand, V.

Johnson, V. C.

Pearson, A. E.

Perrett, G. A.

Thien, Mrs. B. H.

GRAND CROSSING

Bennett, C. J.
Braddock, R. A.

Magill, J. D.
Smith, W. H.

JACKSONVILLE

Adams, J. H., Route 6, Box 7190
Alvarez, A. T., Route 3, Box 628
Anderson, J. T., Route 4, Box 712A
*Arpen Bros. Dairy, Rt. 3, Box 589
Arpen, John H., Route 3, Box 589
Bartholf, J. Frank, Route 4, Box 620
Beyers, G., Route 4, Box 552
Beyers, L. M., Route 4, Box 593A
Bird, Mrs. H. B., Route 4, Box 531
Bivins, T. W., Route 4, Box 696
Blocker, O. R., Route 3, Box 498
Bodden, C. L., Route 3, Box 286
Braun, John, Route 4, Box 710
Calvert, Mrs. M. K., Rt. 4, Box 468
Carlton, B. H., 3943 Oak St.
Chason, W. V., Route 6, Box 622
Coleman, Lemuel, Route 4, Box 675
Danese, L. J., Route 6, Box 120
Daniels, J. I., Route 4, Box 550
Danson, Tom, Route 3, Box 316
Danson, W. M., Route 3, Box 17
Deese, J. M., Route 4, Box 655
Ellis, C. W., Route 5, Box 213
Geiger, L. E., Route 3, Box 508
Gerrish, A. C., Route 2, Box 248
Gladwell, J. L., Route 5, Box 603
Gray, H. W., 3534 Post St.
Haffner, W. B., Route 6, Box 422
Hester, U. G., 1183 Edgewood Ave.
Jacobs, Mrs. W. M., Rt. 4, Box 631
Jennings, James, Route 3, Box 190
Jones, M. E., Route 5, Box 265
Kasel, O. A., Route 3, Box 526
Leigh, C. H., Route 5, Box 370
Mattox, H. L., Route 4, Box 656
Miller, F. B., Route 4, Box 509
Mobley, M. F., Route 4, Box 509
Moore, L. A., Route 3, Box 528
Moose, B. N., Route 2, Box 304

Nolan, W. L. (No. 1), Route 1,
Box 400
Nolan, W. L. (No. 2), Route 6,
Box 331
Owens, E. B., Route 2, Box 300
Phillips, W. J., Route 2, Box 888
Pickett, J. E., Route 5, Box 374
Rieker, Charles B., Rt. 4, Box 587
Saleeba, George, Route 4, Box 426
Schnell, O., Route 4, Box 463
Sessions, C. S., Route 2, Box 181
Sessions, W. C., Route 3, Box 464
Sheffield, L. S., Route 2, Box 312
Silcox, J. H., Route 4, Box 678
Silcox, O. W., Route 4, Box 766
Skaff, M., Route 4, Box 426
Skinner, S. Ben., Route 6, Box 410
Smith, Alex., Route 4, Box 632
Smith, W. H., Route 5, Box 201
Sneller, S. I., Route 3, Box 812
Stewart, W. T., 2000 Talleyrand
Ave.
Stratton, P. M., Route 4
Thomas, J. W., Route 5, Box 231
Timm, Karl, Route 4, Box 606
Trantham, J. G., Route 3, Box 505
Ware, F. H., Route 4, Box 49
Welkener, Walter, Rt. 2, Box 393
Wimberly, F. N., P.O. Box 511
Witten, Max N. 1, 2051 College
Street
Witten, Max, No. 2, 2051 College
Street
Witten, Max, No. 3, 2051 College
Street
Wright, J. B., Route 5, Box 668

SOUTH JACKSONVILLE

Flynn, I. J., Route 6, Box 55
 Arpen, H. C., Rt. 6, Skinner Road
 Skinner, A. C., P.O. Box 5216

Wesch Dairy, P.O. Box 5091
 Hubberstey, Richard, Route 1,
 Box 731

WHITE HOUSE

Cheseborough, A. D.

Farnell, N.

YUKON

Rhoden, L.

Total number cows in county..... 6,524

ESCAMBIA COUNTY

ATMORE, ALABAMA

J. A. Mason (lives in Florida)

CANTONMENT

Cheney, J. H., Route 1, Box 7
 Contri, N., Route 1, Box 7
 Mizenko, Mrs. Anna, Rt. 1, Box 54
 Nowak, E. O., Route 1, Box 56
 Rasponi Bros. Dairy, Rt. 1, Box 7
 Southern Dairy, Route A, Box 39
 (Dorothy Morley, Mgr.)
 Stephani, L., Route 1, Box 49

Sunset Dairy, Route A, Box 39
 (R. B. Joyce)
 Vignaroli Dairy, Route 1, Box 49
 Voorhees, George, Rt. 1, Box 50
 Webb, Q. C., Route 1, Box 63
 Mason, Curtis, Route A (Pine
 Tree Dairy)

COTTAGE HILL

Leaman, George

Modern Farm Dairy (B. Chavers)

FLOMATON, ALABAMA (P.O.)

Chavers, Clark (farm in Florida)

MUSCOGEE

Magnolia Farm Dairy

PENSACOLA

Adkinson & Sherrer, Rt. 2, Box 158
 Ard, A. O., Route 2, Box 155
 Ard, F. A., Route 2, Box 158
 Barber, J. H., Route 3, Box 411
 Bengston, A. M., Route 2, Box 101
 Beverly Farms Dairy, c/o L. V. Holsberry, 1st Nat'l Bank Bldg.
 Blackburn, T. R.
 Bowman, W. A., Bowman-Crain Dairy, 816 W. Government St.
 Breise, H. L., Route 3, Box 311
 Brent Dairy, Ed. Davis, Mgr., Route 3, Box 140
 Caro, Mrs. L. M.
 Coskrey, Frank, Route 3
 Creighton, E. B., Route 3, Box 323
 Creighton, J. R., Spring Hill Dairy, Route 3, Box 351
 Davis, A. W.
 Diamond, H. M., Route 3, Box 170
 El Cortez Dairy, N. C. Clayton, Mgr.
 Escambia Dairy, L. C. Nobles, Brent Building
 Flowers, Ira, Dairy, Ensley
 Gingles, George, 712 E. Mallory St.
 Handrop, Frank, Route 2, Box 160
 Hemberger, J. C., Olive Dairy, Route 3, Box 316

Hood, R. R., Brentwood Dairy, Route 3, Box 440
 Johnson, Ben, Nu-Haven Dairy, Route 2, Box 116
 Rev. Mc Murray Dairy, Mobile Rd.
 Mattson, J. A., Sunnyland Dairy, Route 3, Box 381
 Nobles, Henry, P.O. Box 309
 Nowlin, A. E., Route 3, Box 288
 Parazine, George W., Route 3, Box 380
 Parazine, Harry, Oakhurst Dairy, Route 3 Box 391
 Ransley, A. J., Route 3, Box 322
 Rouse, R. S., 311 N. Barcelona St.
 Scherf, Jos., Route 3, Box 112
 Sylvia & Son, Route 3, Box 162
 Stringfield Bros. Dairy, P.O. Box 248
 Tabb, S., Route 3, Box 184
 Tanton, W. H., Cedarview Dairy, Route 2, Box 238
 Waines, George, Route 3, Box 209
 Webb, John
 White, Willie, 24 N. "K" Street
 White, Fred, Route 3, Box 427B
 Wilkins, Miss Estelle, Horth Hill Dairy, 905 N. Barcelona St.
 Wise, H. F.

Total number cows in county..... 1,509

FLAGLER COUNTY

BUNNELL

Kendall, John, Route 1
 Miller, Homer C.

Whitaker, L.

FLAGLER BEACH

Ed. Johnson, Bon-Terra Dairy

Total number cows in county..... 195

FRANKLIN COUNTY

APALACHICOLA

Freeman, Jake
Glass Dairy

Owens Dairy

Total number cows in county 73

GADSDEN COUNTY

CHATTAHOOCHEE

Florida State Hospital Dairy

Hamm, Charles

HAVANA

Butler, D. A.

Shelfner Dairy

QUINCY

Chester's Dairy

Solomon, S. H.

Rudd Dairy

Watson, O. F.

Shaw, Norman H., Route 2

Woodward, Robert

RIVER JUNCTION

Brown, A. V.

Total number cows in county 455

GILCHRIST COUNTY

TRENTON

Grant L. E.

Sanders Dairy A. L. Sanders

Total number cows in county 26

GLADES COUNTY

MOORE HAVEN

Settles C. H.

Total number cows in county 8

GULF COUNTY

PORT ST. JOE

Starr V. A.

Sheffield, G. B.

WEWAHITCHKA

Crowder, Prescott

Total number cows in county 15

HAMILTON COUNTY

JASPER

Bamburg, F. S.

Sapp Dairy, Mrs. J. W. Sapp

WHITE SPRINGS

Pursley, C. P., Route 1

Total number cows in county 60

HARDEE COUNTY

WAUCHULA

Ball's Dairy

Williams, G. S., Dairy

Rainey, H. B.

Joe Honusch Dairy

Horn, W. F., Route 1, Box 95

Total number cows in county 37

HENDRY COUNTY

LA BELLE

Burk's Dairy

Royer, E. R.

Total number cows in county 20

HERNANDO COUNTY

BROOKSVILLE

Hathaway, L. D.

Wernicke Dairy, Route 1

Total number cows in county 130

HIGHLANDS COUNTY

AVON PARK

Bennett, Jesse

Sherertz Dairy

Mandis, Demos

DE SOTO CITY

Capt. Maynard, Pine Island

LAKE PLACID

Austin, A. E.

SEBRING

Kenilworth Dairy, Mr. Irving Titus
and Mr. Rosencranz

Ramer Dairy

Total number cows in county 131

HILLSBOROUGH COUNTY

BRANDON

Harris, E. L.

Ray, B. T.

CITRUS PARK

Anderson, C. O.

DOVER

Aman, C., So. Florida Stock Farm
Gavin Dairy. F. A. GavinHarris, E. L., Route 1
Magnon Brothers Route 1

LIMONA

Antinori, Santa, Route 1

Morrison, Ben, Route 2

MANGO

Reeves, Dr., 105 E. Lafayette St.

Williams, Mrs. Lottie, Prairie
Heights Dairy

PALM RIVER

Bradley, W. G., Route 3, Box 780
DeRing, Sidney, Route 3, Box 919

Spoto, I. G., Route 2, Box 864

PLANT CITY

Cone Dairy, J. H. Cone
Dormany, W. B., General Delivery
Morse, Mrs. F.Tindle, J. I., P.O. Box 301
Sims, V. R.

PORT TAMPA

King, A. J.

RIVERVIEW

Joyner, G. V., Clover Leaf Dairy

Rhodin Bros. Dairy

SEFFNER

Bryan, W. M., Route 1, Box 362
Tomberlin, Jas., Lakeside Dairy

Tyner, Austin, Route 1, Box 362

SULPHUR SPRINGS

Alderman, H. M., Box 8777

Spielman, W. B., Route 1, Box 304
Nordgren, E., 8112 N. Orleans St.

LUTZ

Sosa, A.
Sosa, T. S. & A., Box 116

TAMPA

- Alfeiri, G., Oak Hill Dairy, 2224
10th Avenue
- Alfeiri, Pietro, Six-Mile Creek Dairy,
Michigan Ave. and 62nd St.
- Alvarez, F., Sweet Water Creek,
2330 Laurel St.
- Anderson, Harry, 2500 7th Ave.
- Archer, O. O., Standard Dairy,
Cherry St. & Glenn Ave.
- Baker, W. H. DeSoto Dairy, Route
3, Box 605
- Bartoletti, Geo., 3200 17th St.
- Benjamin, P. C., Rt. 4, Box 535
- Bishop, J. A., Rt. 3, Box 214-K
- Bray, F. S., Golden Guernsey
Dairy, Rt. 4, Box 468
- Bryan, Mrs. W. Gettis, 50th St. and
7th Ave.
- Buggica, S., Route 2, Box 800
- Casal, S., Chano's Dairy, 2143
Beach Street
- Castrillon, L., Race Track Dairy,
Himes Ave. at Tampa Bay Blvd.
- Cruz, F. Fernandez, Blue Eagle
Dairy, 21st Ave. and 51st St.
- Del Valle, A., Citrus Park Dairy,
Box 5562
- DiSalvo Brothers, O.K. Dairy, 3106
25th Avenue
- Dino & Massaro, Magnolia Dairy,
40th St. and 12th Ave.
- Douglas John F. Route 2 Box 333
- Faedo E. Route 4 Box 105
- Fernandez A. 52nd St. & 14th Ave.
- Fernandez Frank Star Dairy
- Fernandez P. & T. Two Brothers
Dairy 2902 Ybor St.
- Frier M. W. Route 3 Box 214K
- Gonzalez C. Golden Cream Dairy
Road 5 at Six Mile Creek
- Harris, V. L., Keystone Dairy, Rt.
3, Box 483
- Harris, Claude, Route 2, Box 486
- Hendry, Earl, care of Hendry Meat
Co., Palm River Road
- Hill, M. M., 45 St & 7th Ave.
- Houston Dairy, Hawthorne Rd.,
Ballast Point
- Jackson, B. P., 504 E. Fern St.
(Dairy located North Habana)
- Jellesma, J., Oakhurst Dairy,
Rt. 3, Box 645
- Leto, Phillip, Palmetto Dairy,
2410 2nd Ave.
- Massaro, Luis, White Rose Dairy
2108 12th Ave.
- Massaro & Co., Joe, 2020 8th Ave.
- Menendez, Louis, Supreme Dairy,
near Mango on Road 17
- Mora, I., Robles Ave. near 40 St.
- Mora, Jose, 3802 Idlewild Ave.
- McAteer, R. S., 608 E. Francis
- Nicolette Bros., Do Drop Inn
Dairy, Armenia Ave. & Hills-
boro
- Overstreet, Mrs. C. D., Silver Ring
Dairy, Palm River Road
- Rivero, A., Boulevard Dairy, Tam-
pa Bay Blvd. at Himes Ave.
- Roukema, Chas., Fairview Dairy,
R.F.D. 3, Box 637
- Ryals, T. Jeff, Route 3, Box 575
- Shafer, A., Dairy, P.O. Box 8733
- Spoto, Nick, Tropical Dairy, 2010
Stewart Street
- Stricker, Thos., 4301 15th St.
- Sweeting, Wilbur, Tampa Dairy,
1810 18th St.
- Tomargo F. Golden Lion Dairy
Route 4 Box 686
- Varela C. 2717 Conrad St.
- W. & A. Cattle Co. 2209 East
Broadway
- White Dairy Co. J. Domenguez
2927 Chestnut St.
- Whitehurst, J. M. 1024 E. Mo-
hawk
- Zambito Dairy, Hillsboro Dairy,
Armenia & Hillsboro Aves.
- Vernon, M. W. Rt. 2, Box 298

TAMPA SHORES
Jackson, J. B.

THONOTOSASSA
Harris, Melvin

VALRICO
Bryan, George Walter, Route 1

WEST TAMPA
Drew, J. D., P.O. Box 7242 El Ponton Dairy (off Armenia Av.)

WIMAUMA
Simmons, George Sweat, L. A. Box 87
Simmons, Mrs. Mildred E.

YBOR CITY STATION TAMPA
Bryan, Mrs. Edna, Route 3 Box 594 Guagliardo Brothers, Florida Box
Campomere Jose Box 5414 5582
Espina, Jose, Holstein Dairy, Box Rodriguez L., Spanish Dairy
5793 Box 5444
Garcia, S., Sunshine Dairy Gen- Valrico Dairy Co. c/o J. B. Hardin
eral Delivery

Total number cows in county 6,981

HOLMES COUNTY

BONIFAY
McKennon's Dairy (Mrs. Vada)

Total number cows in county 19

INDIAN RIVER COUNTY

SEBASTIAN
Baughman Dairy

VERO BEACH
Jerseydale Dairy (L. C. Engle) Vero Beach Dairy
Ridgeway Dairy

WABASSO
Carter R. D.

Total number cows in county 334

JACKSON COUNTY

GRACEVILLE

Bottoms, J. F.

MARIANNA

Chipola Dairy Farm

Clark, Dr. A. A.

Clipson, F. R.

Finch, Judge James H., Springview
Dairy Farm

Florida Industrial School Dairy

Stone's Dairy W. M.

Wilson's Dairy

Total number cows in county..... 230

JEFFERSON COUNTY

MONTICELLO

Bassett W. W.

Davidson Wm.

Total number cows in county..... 12

LAFAYETTE COUNTY

Number dairies of six or more cows..... 0

LAKE COUNTY

CLERMONT

Hook's Dairy, Max

EUSTIS

Flynn Dairy

Haselton, T. Stin, Lake View Dairy

Simpson J. M. Star Route

GROVELAND

Kittrell W. D.

Sampsey Dairy

LEESBURG

Flynn Dairy Mrs Jas. L. Flynn
Box 227Jeffcoat P. G. Pine Ridge Dairy
Miller E. M. Hollywood Dairy

MOUNT DORA

Drake, Frank

Parker, Chas. A.

White, J. C.

TAVARES

Boyd, T. C.

Mosley, Dairy, J. W., Sr.

UMATILLA

Powers Brothers Dairy, C. H. Powers

Total number cows in county 394

LEE COUNTY

FORT MYERS

Baucum Dairy

Brown Dairy

Corbitt Dairy

Daugherty, A. G.

Dobbins, Mrs. Margaret, Box 1075

Harris, E. C.

Hart, Hilton P.

Hendry, Judd

Hutchinson, W. E.

McLaughlin, C. E., Box 266

Thompson, J. E., Fort Myers

Dairy

Tooke, Charlton

Tropical Dairy

Boyd, M. M.

SOUTH BOCA GRANDE

Guerard, Gordon, Gasparilla Island Dairy

Total number cows in county 232

LEON COUNTY

TALLAHASSEE

Apthorp, George C.

Bradford, Robert F.

Cavanaugh, J. J.

Cooksey, W. L., R.F.D.

Dixie Highway Dairy, 322 W.

Gaines Street

Evans, George

Florida A. & M. College for Negroes

Florida State College for Women

Dairy

Gilbert, E. A.

Hartsfield & White Dairy

Hurst, M. D.

Marsh Dairy

Moore, J. C.

Moore, Will

Phillips, Walter

Pledger, J. Hilton

Raa, H. B.

Tallapeco Dairy, Bainbridge Rd.

Total number cows in county 593

LEVY COUNTY

WILLISTON

Robinson, R. S.

CEDAR KEY

Dorsett, J. E.

Total number cows in county 25

LIBERTY COUNTY

Number dairies of six or more cows..... 0

MADISON COUNTY

GREENVILLE

Fain, J. E.

MADISON

Bochnia, Mrs. J.

Raines, T. M.

Haddon's Dairy, J. M. Haddon

Total number cows in county..... 78

MANATEE COUNTY

BRADENTON

Baden, Nick

Rose, B. H., Elwood Park Dairy,
Box 721

Burnett, Herman, First St.

Tyler, Mrs. E. L., Route 1

Harris & Sons, S. V.

Inspiration Ranch

Cobb, Miss Margaret

Mallory, E. J., 26th Street

Country Club Dairy (F. M. Cam-
eron)

MANATEE

Harris, S. V., Jr.

Whiteside, Cecil V.

Ridgeway, K. P., Riverview Dairy

PALMA SOLA

Warner, G. S.

PALMETTO

Constantine, J., Route 2

Nettles Dairy, James W.

Gilpin Dairy, J. T.

Slaughter, H. C., Rt. 2, Box 29

TALLAVAST

Griffin & Clark Dairy

Schmidt Brothers Dairy, Route 2,
Box 29

Total number cows in county..... 294

MARION COUNTY

BELLEVIEW

Pierson Dairy, Geo O. Smith, Box 245

DUNNELLON

Barry, Thomas F., Dairy

EASTLAKE

Mr. R. H. Hood, Wonder Poultry Farm

LOWELL

Meffert, J. M.

MARTIN

Gutschlag, Louis
Rieff, EricRieff, John
Rieff, Matt

McINTOSH

Walkup, Wiltshire

OAK

Seilet, C.

Seiler, J.

OCALA

Arnold's Dairy
Buhl, F. G.
Buhl, George
Goodyear, W. E.
Gregg, H. L.
Henderson, Chas.
Glenhurst Dairy Farm, Box 545
(Miss Katherine E. Pyles)
Highview Dairy, Miss Christine
CloseJohnson, M. F., P.O. Box 377
McAteer, J. S., Box 434
Meyers, Mrs. K. H.
O'Neal Dairy, Miss B. L. O'Neal
Schmidt, Franz, P.O. Box 641
Thrash, T. O.
Weinspach, P.
Williams, J. D.
Williamson, O. C.
Maddox, A. C.

REDDICK

Freimuth, A. F., R.F.D.
Gerhard, Amos
Kreitemeyer, L.
Kroll, HermanSchmidt, E. O.
Zeigler, A.
Cullens, C. W.

WEIRSDALE

Chase, E. W.

Total number cows in county 752

MARTIN COUNTY

INDIANTOWN

Bowers Brothers Dairy

PALM CITY

Barat's Dairy, Frank
Kreps, Lewis

Rainbow Dairy

PORT MAYACA

Kautz, John

SALERNO

Merritt, W. L.

Total number cows in county 176

MONROE COUNTY

KEY WEST

Adams, J. R., 2401 Sidenberg Ave.

Solano Dairy

Lopez Dairy

Tift Dairy

Parks Dairy

Total number cows in county 168

NASSAU COUNTY

CALLAHAN

Brandies, J. S.

Cravey, W. H., Route 1, Box 12

Wesch, E. C.

FERNANDINA

Gantz, H. L. (Bonnie View Dairy)

Page, J. W. (Oakhurst Dairy)

HILLIARD

Huckins, A. D. (Ingleside Dairy)

Sullivan, Thos. F., Rt. 2, Box 18

YULEE

Jones, H. C.

Total number cows in county 335

OKALOOSA COUNTY

FORT WALTON

Bergston, O. L.

NICEVILLE

Spence Brothers Dairy

Total number cows in county 47

OKEECHOBEE COUNTY

OKEECHOREE

Reichert, Henry

Walston Dairy

Total number cows in county 28

ORANGE COUNTY

APOPKA

Martin, A. O.

Mrs. N. W. Jackson, Magnolia
Dairy

GOTHA

Belknap, A.

LOCKHART

Davis, H. A.

Storr's Dairy

MAITLAND

Forest Lake Academy Dairy

ORLANDO

Anderson, D. M., Route 3, Box 24

Bandi, Jacob, Route 3, Box 117

Bandy, L., Route 3, Box 191

Biosche, B., Route 4

Bunch, M s. Mary, 304 N. Tampa Av.

Butler Dairy

Capen, S. I., Route 3

Carder, Jas. A., P.O. Box 807

Chapman, R. E., Route 1, Box 20

College Park Dairy, Rt. 2, Box 114

Conway Dairy, Route 1

Cox, L. C., Route 3, Box 28

Datson Clover Leaf Farm

DesRosier, Max, Route 4

Dominick, B. A., Sunnyside Dairy,
Route 1

Donahue, A. P., Route 1

Eunice, R. D., Route 3, Box 112

Farless, George, Route 4

Good Luck Dairy, Route 1

Gwynne, W. P., P.O. Box 705

Hanson Dairy

Hansell Dairy, M. O. Hansel

Hoequist Brothers, Route 1, Hold-
en Ave.

Honour, J. L., Route 1, Box 60

How-Ann, H. R. Kellie, 1416 E.
Concord Ave.

Johnson, Harold, Route 1

Jones Dairy, Route 4

Judge, B. F.

Kates, J. J., Jr., Route 4

Lee, T. G., P.O. Box 1183

Lewis, A. L., Route 3

McQuarters, E. A., Route 2

Mole Bros., Route 1

Nelson, Mrs. N. B., Route 3

Patrick, C. W., Route 3

Poli Dairy, Route 4

Powers Dairy, J. I., Route 3

Powell, M. E., Orange Dairy, Rt. 1

Sawyers Dairy, Route 3

Shader, I., & Sons, Route 3

Smith, Kirby, Route 1, Box 22C

Tanner, Mrs. O. H., P.O. Box 3021

Wade, J. P., c/o Nelson's Dairy,
Route 3

Walls Dairy, Route 3

Winslow, E. C., 432 N. Par amore
Street

PINECASTLE

Luke, John

Macey, R. C., Box 11

Orange Dairy Farm

Smith, D. R.

Winegard, George

Ziegler Bros.

TAFT

Mole, M. H.,

WINTER GARDEN

Mr. Howard (Dairyman)
Cruze, H. C., Route 1, Box 60

Roper, B. H.
Mrs. C. T. Sessions Dairy

WINTER PARK

Garden Lake Dairy, Box 247 (Dodd)
Lakemon: Dairy, Carroll Ward,
P.O. Box 446

Watkins Dairy, 733 Orlando Ave.

Total number cows in county 1,940

OSCEOLA COUNTY

KISSIMMEE

Austin, George F., Route 2
Coultery, Wm. M.
Patrick Green

Suhl, H. P.
Thomas, A. E.

SAINT CLOUD

Model Dairy, R. C. Flint
Frampton, R. M., Box 114
Joline, H. H.

Ruehlen, L. J.
Mapes, V. G., New Palm Dairy

Total number cows in county 198

PALM BEACH COUNTY

BELLE GLADE

Eggleston Dairy

BOYNTON

Bell, Grover S.
Bertanna Farms, Inc.
Goolsby, R. D.
Goolsby, W. A., Box 210
Gulf Stream Dairy Corp. (Harry
Benson)
Keatts, H. L.

Kirton Brothers Dairy
Knuth, Orville
Medley, Mrs. Frederica
Muggleston, F. C., Box 315
Near, J. A., Box 273
Weaver, M. A., Box 313
Winchester, E. L., Box 302

JUPITER

Pennock Plantation

KELSEY CITY

Wayfar Dairies, Inc.

LAKE WORTH

Bryant Dairy
 Boutwell, W. A., Vita Vim Dairy
 Davis, W. H., Davis Road, Rt. 1
 Greenlee's Dairy
 Hay Dairy, Route 1
 Hick's Jersey Dairy
 Keller, I. D., Rt. 1
 Kirk, T. H., Tall Pines Dairy,
 General Delivery

McCarty, J., Route 1
 Massey & Redfern, Lake Worth
 Dairy
 Miller, M. A.
 Register, John, Box 1015
 Selberg Dairy, Route 1, Box 186
 Shields Dairy, Davis Road
 Van Houten Dairy
 Woodward, H. M., Box 122

PAHOKEE

Connell, W. A., Pahokee Dairy

WEST PALM BEACH

Donnell, R. E. Donnell Dairy, Inc.,
 Box 1685

Johnson, George F.

Total number cows in county 2,621

PASCO COUNTY

DADE CITY

Allen, W. H., Route 1, Box 74
 Augenbaugh, H. O.

Peebles, B.
 Hester, Mrs. R. E., R. E. Hester's
 Dairy

LAKE JOVITA

Cannon Dairy, Dade City

St. Leo Abby Dairy

LACOOCHEE

Dewey Brothers Dairy

NEW PORT RICHEY

Mitchell, Harry

ODESSA

Jackson, Mrs. A. A., Rainbow Lake
 Dairy, 7210 9th St.

Jackson, B., Route 1
 Jackson, E. W., R.F.D. 1

ZEPHYRHILLS

Harrison Dairy
 Mrs. Lula G. McCoy,

Bermudaland Dairy

Total number cows in county 188

PINELLAS COUNTY

CLEARWATER

Albritton, Mrs. Lillie, Route 1
 Browning, J. C., Route 1, Box 166
 Clark, Alfred, Oak Grove Dairy,
 Drew Street

Harmon, L. A., Largo Road
 Moore, Robert, Rosery Road
 Smith, R. S., 1313 W. Bay Drive

DUNEDIN

Albrighton, F. H.

Peterson N.

GULFPORT

Mr. Pippin, Cloverleaf Dairy, 5280 18th Ave., S.

LARGO

Donegan, C. E., Box 316

PALM HARBOR

Hughey & Johnson Dairy

Riviere, L. M.

PINELLAS PARK

Bryan, Hollie
 Harris, George A., Carolina Dairy,
 Box 156
 Johnson, Thos. L., Box 82
 Ownbey, Charles

Redgrave, F. H.
 Sellers, Leon
 Smith, S. P.
 Vaughn, Lee, Route 1, Box 190
 Wardell, H.

ST. PETERSBURG

Alderman, J. C.
 Belcher, W. H., Route 2
 Blackburn, B. B., 1422 Lakeview Ave.
 Blakeslee, J. C., Route 1, Box 690
 Coy, Mrs. Ned, Route 1, Box 424
 Daft, Carl, 1125 27th St., N.
 Dunkle, H. H., 1915 38th Ave., N.
 Edwards, Mr., Southern Dairy,
 3600 Maximo Road
 Frush, George, Northridge Dairy,
 4994 24th St., N.
 Gill, G. G., 801 S. 16th St.
 Harris, Guy, Route 2, Box 300
 Hood, E. M., 2199 54th Ave., N.
 Hunt, J. D., Box 3278, Station A
 Jones, W. E., 4300 Lealman Ave.
 McKee, C. W., 1126 41st St., N.
 Mohr, M. L., Route 1, Box 368

Picard, Ralph
 Price, E. C., Just-A-Mere-Dairy,
 Box 853
 Rio Vista Dairy, 4700 16 St., N.
 Ritter, Mrs. Nellie, Box 1913
 Schludecker, A., 12th Ave. and
 Disston Ave., S.
 Still, S. S., 2750 50th Ave., N.
 Suwannee Farms
 Thomas, W. H.
 Vandervort, F. A., 2001 38 Av., N.
 Vaughn, E. D., 25th St. and 13th
 Av., N.
 Wells, Chas.
 Whitbeck, C. H., 4975 26 Ave., S.
 Wilbanks & Fortner Dairy
 Sunnyslope Dairy, 13th Ave. and
 22nd St., N.
 Newsom Dairy, St. Petersburg

TARPON SPRINGS

Boyette, Wm. S.

Kapsalis Brothers Dairy, Box 185

Tift, B.

Total number cows in county..... 1,761

POLK COUNTY

AUBURNDALE

Hall Dairy

L. J. Bilger Dairy

BARBON PARK

Sterling Farms

BARTOW

Adams, C. H.

Alvers W. E.

County Farm Dairy

Jones Dairy

Meadow Oaks Dairy

Miller, W. F.

Page, Mrs. M. A.

Shumate Dairy

DAVENPORT

Newton, L. C., P.O. Box 94

FORT MEADE

Howze, G. A.

Johnson, N. J.

FROSTPROOF

Wilson, Thos.

GALLOWAY

Blitch Dairy

HAINES CITY

Baker, Mrs. Ruth

Davis, Bruce

Watts, L. D.

LAKE ALFRED

Wiggins, W. W., Box 309

LAKE WALES

Bush Dairy

Caldwell, L. R.

Kincaid, J. A.

LAKELAND

Aubuchon, E. L., Route 3, Box 398
 Bain, C. A., c/o Bolin's Grocery,
 848 E. Main St.
 Burnett, C. M., Route 3, Box 240
 Carlisle, S. W., Providence Road
 Cory Dairy
 Drawdy, A. S., Polk and Hillsboro
 County Line
 Denham, T. W., P.O. Box 817
 Golden Rule Dairy, East Oak St.
 Gwynne, C. D., Route 1, Box 121
 Houser, R. J., Lake Side Dairy,
 Route 3
 Koon, J. B., 305 N. Lake Parker Av.
 Lewis, Homer
 Lewis, W. R., Route 1
 Madary, Anthony, Mayfield Dairy,
 Route 1

Maddox, F. W., Rex Dairy, P.O.
 Box 165
 Murphy, M. G., P.O. Box 282
 Patrick, H. C., Star Dairy, New
 Tampa Highway
 Paulk, I. J., Route 3
 Penn, I. L., Route 1, Lakeland
 Highlands
 Pipkin, R. O., 114 E. Orange St.
 Sargeant, J. C., Mudella Road
 Sunnyfield Dairy, Route 1 (Mrs.
 W. F. Hallam)
 O. K. Dairy, W. B. Marcum, 758
 S. Johnson Ave.
 Tindell, J. J., c/o Highland Dairy
 Depot, 213 E. McDonald St.

MULBERRY

Cozart, S. W.

PIERCE

Highland Oaks Farm

WINTER HAVEN

Gerber, C. O.
 Jansen, J. W.
 Thornhill Brothers Dairy

Winter Haven Jersey Dairy
 Melvin Dairy

Total number cows in county 1,349

PUTNAM COUNTY

CRESCENT CITY

E. A. Loving

PALATKA

Appleby's Dairy
 H. G. Motes, Sno White Dairy
 Merrill, Tim B.

B. E. Parramore's Dairy
 Phillips, R. H.
 Folsom, W. E.

Total number cows in county 180

ST. JOHNS COUNTY

KEENEY PARK

Superior Dairies, Inc.

ST. AUGUSTINE

Blue Ribbon Dairy (Harry Stone)

Florida Deaf and Blind Institute
DairyKeystone Dairy (C. G. Pyle), P.O.
Box 651Masters, Charles, Spring Avenue
Dairy, 172 Masters Drive

McLucas, R. M., Mill Creek Road

Oakland Dairy (A. H. Usina), Box 162

Plummer, L. T. (colored)

Riverside Dairy (Mr. Gillette), 18
S. Dixie HighwaySuperior Dairies, Inc., 276 San
Marco Ave.

Usina Dairy, R.R.

Wright, S. A., General Delivery

Masters, Leo, Shands Bridge Rd.

Parrish Dairy

Total number cows in county 487

SAINT LUCIE COUNTY

FORT PIERCE

Cleveland, A. C.

Garrup, Mrs. W.

Nelson, G., Indian River Dairy

Orange Blossom Dairy (Mr. Col-
lins)

Taylor, D. H., Palm Grove Dairy

White Way Dairy (Mr. Matheson)

Total number cows in county 250

SANTA ROSA COUNTY

MILTON

Chaves, Lem., Route B

Hanna, Mrs. H.

Stewart, Mrs. Arthur, P.O. Box 148

Total number cows in county 62

SARASOTA COUNTY

NOKOMIS

Williams, George A.

SARASOTA

Denham Sweet Cream Co.

Bishpham, J. F.

Brassler, A.

Cherry, F. W.

Jensen, J. T.

Whitsell, I. W.

Whittaker, C. V.

Zwinggi Ed

VENICE

Stinson, Mrs. Ruth

Total number cows in county 123

SEMINOLE COUNTY

LAKE MONROE

Stevens Dairy, L. E., Box 97

OVIEDO

Moore's Dairy (Mrs. Ada K. Moore)

SANFORD

Fullerton, F. C., Route 2

Baker, D. C. W.

Benson Dairy, J. H.

Biggers Dairy Farm

Hamil, A. W.

Howard Dairy, C. C.

Lee & Son Dairy, West 1st Street

Spencer-Harden Dairy

Pinehurst Dairy, 2006 S. Lake Av.,

(Mrs. Quinton Brown)

Total number cows in county 227

SUMTER COUNTY

BUSHNELL

Mrs. York's Dairy, Mrs. T. E. York

WILDWOOD

W. A. J. Eichelberger's Dairy

Mills, Ben (W. B.)

Total number cows in county 45

SUWANNEE COUNTY

BRANFORD

Vernon, W. G.

DOWLING PARK

American Advent Christian Home and Orphanage Dairy

LIVE OAK

A. B. & A. Dairy

Canney's Dairy, H. L. L.

Hair, H. H.

Hatch, J. P., Southside Dairy

Total number cows in county 122

TAYLOR COUNTY

FOLEY

Eagerton, Bryant

PERRY

Moses, Miss Floy, Perryland Dairy
Mrs. J. L. Goff DairyPowell, Mrs. J. E.
White Dairy

Total number cows in county 100

UNION COUNTY

RAIFORD

Florida State Farm Dairy

Total number cows in county 75

VOLUSIA COUNTY

ALLANDALE

Morie's Dairy

BERESFORD

Gailbreath's Dairy

DAYTONA BEACH

Anderson, Harry
Blackwelder, B. F., 907 W. 2nd Ave.
Brundage, G. C.
City Dairy (Mr. Lambrith)
Cone, Ernest, Private Dairy
Dixie Dairy (Mr. Taylor)
Gage, Lyman L., Englewood Dairy,
P.O. Box 5473Gee, Paul, Groveland Dairy
McLarty's Golden Jug Dairy
Rawlin's Dairy
Stevens & Carrow Dairy
Woodworth's Guernsey Dairy
Yelvingston's Jersey Dairy
S. O. Doty, Route 1, Box 92

DELAND

Canada West End Dairy
Dean, T. L.
Fugle's DairyGreen, N. W.
Pollard, J. G.
Sunny Hill Dairy, McGregor, M. B.

HOLLY HILL

Bishop's Dairy,

Metzger, S. C.

LAKE HELEN

Sixma, George

NATIONAL GARDENS

National Gardens Dairy (Mr. Sterling)

NEW SMYRNA

Minton Dairy

Morris Dairy

Swingle I. D.

Wood & King Dairy

Swoope Dairy

ORANGE CITY

Hodge, B. C.

Thursby, John

ORMOND

Groover, M. A , Ormond Dairy

Melrose Dairy

OSTEEN

Smith's Dairy

PORT ORANGE

White, J. W.

SAMSULA

Shoesmith Dairy

Total number cows in county..... 1,198

WAKULLA COUNTY

P. E. Goodgame Dairy, Panacea

Total number cows in county..... 8

WALTON COUNTY

DE FUNIAK SPRINGS

Adair Dairy, Z. D. Adair

Adkinson's Dairy

Joe Davis

Harbeson, W. B., Box 111

Rutherford, J. C.

Smith, P. W.

Thomas, Robert

Vaughn's Dairy

McCall, Burt

Total number cows in county..... 104

WASHINGTON COUNTY

CHIPLEY

F. R. Clipson

Harrold, Mrs. Inez

Laney, W. T.

Total number cows in county..... 61

Total number of cows in Commercial Dairies of Florida..... 43,125

PRISON DIVISION

A few words to the people of Florida about their prison farm which is regarded by penal authorities as one of the most successful and most creditable institutions of its kind in the United States. The prison division takes up more of Commissioner of Agriculture's time, to say nothing of patience, than any other of the divisions of the department. A large part of the credit for the good management under which this division is operated must go to the able assistants who have so admirably co-operated with the Commissioner in upholding its high standard.

By constitutional provision in 1885, the State Commissioner of Agriculture was placed in charge of the state prison, but it was not until 1911 that the prison bureau was made a separate division of the department and a full time clerk designated to handle its affairs. Before this time, very few records had been kept since the bureau began operation in 1868, and such records as had been kept were inadequate. During the year 1913 the state purchased a large tract of land in Bradford county, and in November of that year began building a state owned institution.

The prison farm now at Raiford is really a city in itself where the inmates are engaged in industries and in farming operations. It forms a plant that is nearly self-sustaining as to common living requirements. Of the entire tract of 18,000 acres, 4,000 of these are under cultivation, and this farm supplies abundantly the ordinary farm products. Crops are made under careful and experienced supervision and marked success in special lines, such as poultry and dairy stock, has been achieved. The fine poultry plant that has been developed there was started by a life-terminer, and under his direction became, in its line, one of the show places in the state.

In the industrial end of this institution there are factories for making shirts, tanned leather and shoes, ice and many other things needed and used in clothing, housing and feeding

most comfortably a group like this; also, an efficient laundry, and up-to-date dairy, and many other enterprises that add to the health and well-being of those detained there. A big flock of turkeys is now being fattened to provide Christmas dinners at the farm. All of these advantages enjoyed by the inmates are earned by their own hands and through their own efforts. These activities give them an opportunity at healthful and co-operative occupation which is necessary in normal living.

There are many obvious advantages to the farm method of caring for prisoners: 1. They are better satisfied, and remain so, with agricultural work to do than with that of other types; 2. Outdoor work promotes health; 3. Farm work provides for a co-operative type of work and encourages the feeling that they are contributing to their own maintenance; 4. Farm work provides a larger amount of labor than machine, or other types of work, and it can be adapted to the largest number of laborers. In this connection, it may be pointed out that institutional charges, except where conditions prohibit, must be given outlets for energy and physical exercise.

Among the specialized industries at the prison farm is the automobile tag factory, at which license plates for cars are made.

For the month of October, 1938, just ended, receipts showed the total of prisoners at the State farm to be 1,586. Very few of these undertake to escape. The percentage of those at large is very small due to the fact that escapes return voluntarily, or are picked up in short time and returned to the farm.

In addition to 1,586 at the State Farm, there are 39 placed with Farm Colony at Gainesville, 4 at State School for Girls at Ocala, and 1,502 assigned to State Road Department for the maintenance and construction of State Highways. We are receiving full cooperation from the State Road Department in our efforts to improve living and working conditions of the last named group of prisoners. All are now housed in comfortable quarters; hot and cold shower baths provided,

cleaned and comfortable beds provided and ample quantity of wholesome well-cooked food served. A competent physician in vicinity of each camp is employed to look after health and sanitary conditions. Turkey dinners, with all the fixin's' are provided Thanksgiving and Christmas Days. On Christmas day cigars, cigarettes, fruits and candies distributed. Prisoners are encouraged to write their parents or a close relative periodically. Envelopes and paper furnished for this purpose.

PART II

Detail of Financial Operations

DEPARTMENT OF AGRICULTURE

July 1, 1936 to June 30, 1937

FINANCIAL STATEMENT

July 1, 1936, to June 30, 1937

RECEIPTS:		
July 1, 1936, Cash and Cash Items.....	\$	43.87
Bank Balances.....		37,686.67
Balance in State Treasury.....		
General Inspection Fund.....	\$27,769.26	
Fertilizer Fund Special.....	13,704.30	
Total per Comptroller's Books.....		\$41,473.56
REVENUE:		
Feed Inspection.....	\$79,617.02	
Refund Cost of Feed Tags.....	3,705.93	
Fertilizer Inspection.....	128,417.62	
Refund Cost of Fertilizer Tags.....	5,060.22	
Phosphate and Lime Inspection.....	6,356.68	
Refund Cost of Phosphate and Lime Tags.....	270.30	
Statistical Data Sold.....	1,500.35	
Milk Control Board—Licenses and Fees..	16,029.28	
Frozen Dessert Licenses Sold.....	4,610.00	
Gasoline and Kerosene Inspection.....	424,146.37	
Citrus Inspection.....	458,772.72	
Citrus Licenses Sold.....	4,390.00	
Postage Refunded to Department.....	13.29	
Refund Cost of Egg Carton Labels.....	835.36	
Egg Inspection.....	16,777.25	
Miscellaneous Revenue.....	44.79	
Total Operating Receipts.....		\$1,150,547.18
NON-OPERATING REVENUE:		
Sale of Tool House at Agricultural Bldg..	\$ 25.00	
PWA Funds for Agricultural Building...	45,525.00	
Total Non-Operating Receipts.....		\$ 45,550.00
TOTAL RECEIPTS—ALL SOURCES.....		\$1,275,301.28

FINANCIAL STATEMENT

July 1, 1936, to June 30, 1937

OPERATING DISBURSEMENTS:		
Administrative Expenses	\$97,681.09	
Citrus Inspection	456,993.16	
Citrus Commission	46,721.27	
State Chemist	38,374.94	
State Marketing Bureau	67,662.17	
Milk and Cream Inspection	21,301.30	
Frozen Desserts Inspection	3,460.59	
Milk Control Board	45,234.47	
Bureau of Immigration and Advertising ..	75,014.52	
Egg Inspection	41,834.74	
Gasoline Inspection	76,066.63	
Farmers Demonstration Work	5,425.00	
Agricultural Marketing Board	11,070.41	
Fertilizer Fund Special	32,215.37	
Total Operating Disbursements		\$1,019,055.66
INVESTMENT ACCOUNT:		
State Farmers' Markets	\$25,163.74	
Agricultural Building	124,324.85	
Total Investment Account		\$ 149,488.59
TOTAL DISBURSEMENTS		\$1,168,544.25
CASH SUMMARY:		
Cash and Cash Items		\$ 43.83
Bank Balances		50,129.88
Balance in State Treasury		
General Inspection Fund	\$24,336.74	
Fertilizer Fund Special	10,194.93	
Frozen Dessert Fund	961.01	
Total per Comptroller's Books		\$ 35,492.68
Balance PWA Fund for Building		21,090.64
TOTAL		\$1,275,301.28

TABLE OF RECEIPTS

July 1, 1936, to June 30, 1937

MONTH	FEED INSPECTION FEES	REFUND COST OF FEED TAGS SOLD.	FERTILIZER INSPECTION FEES	REFUND COST OF FERTILIZER TAGS SOLD	PHOSPHATE AND LIME INSPECTION FEES	REFUND COST OF PHOSPHATE AND LIME TAGS	EGG INSPECTION FEES	REFUND COST OF EGG-CARTON LABELS	GASOLINE AND OIL INSPECTION FEES
July.....	\$ 6,160.88	\$ 298.31	\$ 3,286.49	\$ 144.42	\$ 633.50	\$ 25.13	\$ 1,233.56	\$ 34.50	\$29,659.07
August....	5,389.59	237.19	3,490.44	189.18	452.00	7.50	972.12	57.50	30,067.94
September.	7,913.53	321.79	12,293.24	520.76	620.68	27.67	1,281.68	55.66	29,887.52
October...	5,475.17	271.20	9,773.22	413.51	784.00	31.00	1,408.18	64.40	28,968.07
November.	6,627.79	282.88	15,938.20	639.98	277.00	13.25	1,504.26	82.80	32,426.05
December.	9,894.16	450.00	15,836.20	645.98	512.00	24.75	1,523.48	99.59	35,314.64
January...	9,879.39	445.60	15,905.62	621.04	558.00	18.00	2,166.70	92.00	40,914.12
February..	7,149.65	358.54	13,967.41	525.78	270.00	17.25	1,413.08	64.86	40,487.64
March.....	7,369.30	357.46	11,549.75	428.54	642.50	19.50	1,953.03	109.71	41,273.59
April.....	5,761.60	281.16	9,265.91	350.52	564.00	27.75	1,605.96	78.20	43,579.67
May.....	3,766.67	207.57	13,649.76	458.63	395.00	24.75	780.92	46.23	37,318.42
June.....	4,229.29	194.23	3,461.38	121.88	648.00	33.75	934.28	49.91	34,249.64
TOTAL...	\$79,617.02	\$3,705.93	\$128,417.62	\$ 5,060.22	\$6,356.68	\$ 270.30	\$16,777.25	\$835.36	\$424,146.37

TABLE OF MONTHLY RECEIPTS—Continued

July 1, 1936, to June 30, 1937

MONTH	CITRUS INSPECTION FEES	CITRUS LICENSES SOLD	FROZEN DESSERTS LICENSES SOLD	MILK CONTROL BOARD LICENSES SOLD	STATISTICAL IN- FORMATION SOLD	POSTAGE REFUND- ED TO DEPART- MENT	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
July.....	\$ 602.50	\$.....	\$ 100.00	\$ 826.25	\$ 143.75	\$.66	\$	\$ 43,149.02
August.....	583.00	.....	80.00	4,678.00	117.75	1.10	.....	46,323.31
September.....	26,099.50	1,960.00	140.00	2,787.50	143.75	.41	32.60	84,086.29
October.....	53,933.70	840.00	2,000.00	1,703.00	94.75	1.51	.....	105,761.71
November.....	72,788.05	890.00	400.00	1,069.88	84.75	1.33	1.14	133,027.36
December.....	87,997.95	250.00	350.00	916.00	116.75	1.07	3.00	153,935.57
January.....	69,564.60	310.00	430.00	617.00	133.75	1.38	.....	141,657.20
February.....	40,964.43	.....	460.00	653.50	114.85	1.24	6.35	106,454.58
March.....	42,655.95	100.00	250.00	1,701.00	189.75	1.71	.....	108,601.79
April.....	36,441.30	40.00	270.00	813.50	127.75	.79	.....	99,208.11
May.....	19,022.10	.....	20.00	156.15	110.75	1.56	1.70	75,960.21
June.....	8,119.64	.....	110.00	107.50	122.00	.53	.....	52,382.03
TOTAL.....	\$ 458,772.72	\$ 4,390.00	\$ 4,610.00	\$16,029.28	\$ 1,500.35	\$13.29	\$44.79	\$1,150,547.18

FEED STAMP AND TAG SALES

July 1, 1936—June 30, 1937

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
5-lb. Stamps.....	20,000	50.00	\$ 12.50
8 1/3-lb. Stamps.....	148,000	620.00	155.00
10-lb. Stamps.....	34,200	171.00	42.75
100-lb. Tags—Batch Mix, No. 10	48,100	2,405.00	601.25
25-lb. Tags, No. 4.....	230,100	2,876.24	719.06
50-lb. Tags, No. 4.....	4,513	112.84	28.21
100-lb. Tags, No. 4.....	1,445,140	72,257.00	18,064.25
25-lb. Tags, No. 6.....	467,300	5,841.24	1,460.31
50-lb. Tags, No. 6.....	251,685	6,292.12	1,573.03
100-lb. Tags, No. 6.....	4,556,853	227,842.64	56,960.66
Total.....		318,468.08	\$79,617.02
REFUND COST OF TAGS.....			3,705.93
TOTAL REVENUE.....			\$83,322.95

FERTILIZER STAMP AND TAG SALES

July 1, 1936—June 30, 1937

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
5-lb. Stamps.....	40,000	96.80	\$ 25.20
10-lb. Stamps.....	6,300	31.52	7.90
25-lb. Stamps.....	2,300	28.76	7.20
50-lb. Stamps.....	2,200	55.00	13.75
1-ton Stamps.....	761	761.00	190.25
5-ton Stamps.....	248	1,240.00	310.00
100-lb. Tags, No. 8.....	1,600,154	80,007.72	20,001.95
100-lb. Tags, No. 10.....	1,342,867	67,143.36	16,785.84
200-lb. Tags, No. 7.....	1,000	100.00	25.00
200-lb. Tags, No. 8.....	1,868,118	186,811.80	46,702.95
200-lb. Tags, No. 10.....	1,773,903	177,390.32	44,347.58
Total.....		513,670.48	\$128,417.62
REFUND COST OF TAGS.....			5,060.22
Grand Total.....			\$133,477.84

PHOSPHATE STAMP AND TAG SALES

July 1, 1936—June 30, 1937

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
50-lb. Stamps.....	12,000	300.00	\$ 30.00
1-ton Stamps.....	2,637	2,637.00	263.70
5-ton Stamps.....	7,237	36,185.00	3,618.50
100-lb. Tags, No. 8.....	231,895	11,594.80	1,159.48
200-lb. Tags, No. 8.....	128,500	12,850.00	1,285.00
Total.....		63,566.80	\$ 6,356.68
REFUND COST OF TAGS.....			270.30
TOTAL REVENUE.....			\$ 6,626.98

TABULATION OF CITRUS STAMPS SOLD

July 1, 1936, to June 30, 1937

MONTH	1c	5c	10c	50c	\$1.00	\$2.50	\$4.00	TOTAL RECEIPTS
July.....	5,000	400	500	180	275	15	20	\$ 602.50
August.....	4,300	380	300	120	169	20	53	583.00
September.....	54,190	11,246	12,878	5,345	5,486	1,626	2,871	26,099.50
October.....	64,605	21,185	28,099	11,850	12,609	2,605	6,093	53,933.70
November.....	58,680	23,395	34,395	15,796	16,214	4,720	7,920	72,788.05
December.....	76,105	32,816	46,216	21,516	21,980	5,629	8,541	87,997.95
January.....	57,550	26,702	39,805	17,662	18,724	3,249	6,999	69,564.60
February.....	39,728	17,195	26,819	9,509	11,731	1,520	4,185	40,964.43
March.....	43,755	16,608	29,465	10,859	12,248	1,192	4,446	42,655.95
April.....	22,005	12,105	22,855	8,497	11,628	1,420	3,476	36,441.30
May.....	7,485	4,665	9,415	4,941	6,667	614	1,775	19,022.10
June.....	2,464	2,712	5,254	1,389	3,343	117	776	8,119.64
TOTALS.....	435,867	169,409	256,001	107,664	121,074	22,727	47,155	\$458,772.72

TABLE SHOWING CLASSIFICATION OF EGG INSPECTION LABELS SOLD

July 1, 1936, to June 30, 1937

MONTH	PROCESS 4c CASE	UNCLASSIFIED 4c CASE	UNCLASSIFIED 2c PER HALF CASE	FLORIDA 4c CASE	FLORIDA 2c PER HALF CASE	FLORIDA CARTON	SHIPPED 4c CASE	SHIPPED 2c PER HALF CASE	SHIPPED CARTON	COLD STORAGE 4c CASE	COLD STORAGE 2c PER HALF CASE	COLD STORAGE CARTON	FEES COLLECTED NO LABELS SOLD	TOTAL RECEIPTS ALL SOURCES
July.....		555	100	9,524	5,065	36,000	8,304	2,305	9,000	5,600	500	.....	\$ 54.84	\$ 1,233.56
August.....		680	100	10,226	2,630	47,700	7,363	1,800	26,700	800	300	600	12.76	972.12
September.....	500	600	100	10,095	5,010	51,900	7,206	2,925	19,800	4,250	1,225	900	93.64	1,281.68
October.....		1,426	.....	9,602	4,180	34,200	5,906	1,475	41,100	9,575	2,300	8,700	76.72	1,408.18
November.....	400	1,004	100	12,177	5,225	56,500	6,305	3,200	38,100	6,200	1,250	13,500	121.32	1,504.26
December.....	400	465	.....	13,032	5,660	73,200	8,847	3,175	50,400	4,660	1,025	6,300	56.96	1,523.48
January.....		1,155	50	23,172	10,095	98,400	8,635	3,250	15,600	7,210	200	6,000	127.92	2,166.70
February.....		968	.....	20,677	7,884	75,300	4,900	900	9,300	300	.....	.....	50.80	1,413.08
March.....		1,220	57	29,708 $\frac{1}{4}$	9,620	113,400	4,250	1,500	29,700	1,500	.....	.....	71.56	1,953.03
April.....		1,227	.....	20,286 $\frac{1}{2}$	7,771	87,000	2,882	1,000	15,000	5,000	.....	.....	118.72	1,605.96
May.....		1,077	200	9,714	4,680	58,500	1,570	1,650	1,800	200	200	.....	63.48	780.92
June.....		896	400	13,096	4,844	60,600	2,453	1,400	4,500	.....	100	.....	54.80	934.28
TOTALS...	1,300	11,273	1,107	181,309 $\frac{3}{4}$	72,664	792,600	68,620	24,580	261,000	45,295	7,100	36,000	\$903.52	\$16,777.25

TABLE OF MONTHLY OPERATING EXPENSES

July 1, 1936, to June 30, 1937

MONTH	COMMISSIONER OF AGRICULTURE, SALARIES	COMMISSIONER OF AGRICULTURE, EXPENSES	PRINTING BULLETINS	PRINTING FEED AND FERTILIZER TAGS	FARMERS' DEMON- STRATION WORK	BUREAU OF IMMI- GRATION AND ADVERTISING	STATE MARKET- ING BUREAU	GASOLINE INSPECTION, CHAPTER 16083	AGRICULTURE MARKETING BOARD	MILK AND CREAM INSPECTION
July.....	\$3,407.10	\$1,771.20	\$4,613.28	\$1,898.00	\$ 451.00	\$10,783.20	\$3,897.71	\$4,785.67	\$ 860.65	\$ 1,243.74
August.....	3,586.68	1,362.98	811.72	.....	463.50	4,962.05	4,753.54	6,012.84	946.75	1,670.93
September.....	3,496.68	1,196.86	2,526.25	740.00	463.50	15,610.00	3,888.38	5,706.77	809.70	1,550.04
October.....	3,496.68	2,925.91	1,373.02	748.00	463.50	1,267.18	4,245.29	6,536.79	1,069.25	1,658.38
November.....	3,496.68	2,981.30	2,939.47	814.00	467.00	6,016.27	1,507.52	6,173.46	787.50	1,620.73
December.....	3,486.68	1,721.42	2,294.09	1,832.00	381.50	7,482.23	7,651.15	6,612.81	939.50	1,648.79
January.....	3,551.68	1,320.36	71.25	1,650.00	456.50	7,542.83	5,567.20	5,766.45	913.96	1,584.63
February.....	3,276.68	2,117.80	2,188.80	377.28	463.50	6,092.40	5,293.86	6,476.90	835.47	1,964.76
March.....	3,356.68	1,448.51	1,707.96	4,044.60	488.50	980.26	6,681.34	5,942.90	938.67	1,952.05
April.....	3,276.68	742.56	.....	560.00	413.50	10,838.04	6,644.26	7,043.81	988.84	2,071.92
May.....	3,426.60	1,052.29	4,291.25	.....	406.50	1,422.83	6,940.82	6,625.55	888.56	2,124.42
June.....	3,426.60	1,203.51	.....	1,070.00	406.50	2,017.23	10,591.10	8,382.68	1,091.56	2,210.91
TOTAL.....	\$41,285.42	\$19,844.70	\$22,817.09	\$13,733.88	\$5,425.00	\$75,014.52	\$67,662.17	\$76,066.63	\$11,070.41	\$21,301.50

TABLE OF MONTHLY OPERATING EXPENSES—Continued

July 1, 1936, to June 30, 1937

MONTH	MILK CONTROL BOARD	CITRUS INSPECTION	CITRUS COMMISSION	EGG INSPECTION	FROZEN DESSERT INSPECTION	FERTILIZER INSPECTION, CHAPTER 16999	STATE CHEMIST, SALARIES	STATE CHEMIST, EXPENSES	TOTAL EXPENSES
July.....	\$ 3,244.91	\$ 3,148.88	\$ 3,567.13	\$ 2,590.25	\$ 274.85	\$ 2,352.35	\$ 2,030.00	\$ 239.16	\$ 51,159.08
August.....	4,301.63	3,796.20	2,495.08	3,121.28	297.90	2,471.09	2,030.00	443.57	43,527.74
September.....	4,207.82	17,175.09	2,937.62	2,999.76	407.67	2,439.41	2,015.00	450.67	68,621.22
October.....	4,066.80	33,751.24	2,068.74	3,148.51	268.95	2,702.21	2,000.00	888.44	72,678.89
November.....	4,310.61	53,473.16	3,528.21	2,961.77	451.46	2,527.88	2,040.00	477.86	96,574.88
December.....	5,063.95	66,084.94	3,839.23	3,592.43	332.36	2,659.37	2,040.00	757.34	118,419.79
January.....	4,009.67	62,431.80	2,673.51	3,330.31	342.10	2,542.37	2,040.00	342.42	106,137.04
February.....	3,377.35	59,514.58	3,179.20	3,978.81	249.91	2,544.61	2,040.00	526.37	104,498.28
March.....	3,013.18	54,343.30	5,385.15	4,277.60	91.19	2,916.47	2,040.00	443.83	100,052.19
April.....	2,866.52	45,454.29	4,738.43	4,033.91	123.90	2,682.81	2,040.00	837.05	95,456.52
May.....	3,224.17	35,408.37	5,629.05	3,580.86	135.65	2,796.41	2,040.00	320.93	80,314.26
June.....	3,547.86	22,411.31	6,679.92	4,219.25	484.65	3,580.39	5,432.76	4,859.54	81,615.77
TOTAL.....	\$45,234.47	\$456,993.16	\$46,721.27	\$41,834.74	\$ 3,460.59	\$32,215.37	\$27,787.76	\$10,587.18	\$1,019,055.66

INVESTMENT ACCOUNT

July 1, 1936, to June 30, 1937

	AGRICULTURAL MARKETING BOARD	AGRICULTURAL BUILDING
September.....	\$ 52.20	\$ 36.00
October.....	99.00	1,450.53
November.....	20,008.00	2,700.15
December.....		8,185.74
January.....		18,478.90
February.....	173.02	15,222.35
March.....	8.88	17,809.88
April.....	465.07	12,097.03
May.....	1,022.19	11,759.07
June.....	3,335.38	36,585.20
TOTAL.....	\$ 25,163.74	\$ 124,324.85

EGG AND POULTRY INSPECTION—EXPENSES

July 1, 1936, to June 30, 1937

DEPARTMENT OF AGRICULTURE

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MONTH	FIELD SALARIES	FIELD INSPECTORS EXPENSES	ADMINIS- TRATIVE SALARIES	OFFICE SUPPLIES	POSTAGE, TELEPHONE, TELEGRAPH, EXPRESS	PRINTING	TOTALS
July.....	\$ 1,675.00	\$ 551.86	\$ 160.00	\$.....	\$.....	\$ 203.39	\$ 2,590.25
August.....	1,675.00	1,132.85	160.00	27.50	.....	125.93	3,121.28
September.....	1,675.00	1,111.26	160.00	.....	10.25	43.25	2,999.76
October.....	1,700.00	1,238.26	160.00	.....	10.25	40.00	3,148.51
November.....	1,700.00	1,039.22	160.00	.....	.....	62.55	2,961.77
December.....	1,887.50	1,240.83	160.00	.....	.....	304.10	3,592.43
January.....	1,950.00	1,194.31	160.00	.....	.....	26.00	3,330.31
February.....	1,950.00	1,360.42	160.00	52.84	.....	455.55	3,978.81
March.....	2,250.00	1,518.95	160.00	45.80	1.85	301.00	4,277.60
April.....	2,100.00	1,648.91	160.00	.....	.....	125.00	4,033.91
May.....	1,950.00	1,408.36	160.00	.....	.....	62.50	3,580.86
June.....	1,950.00	2,087.15	160.00	.....	.....	22.10	4,219.25
TOTALS.....	\$22,462.50	\$15,532.38	\$ 1,920.00	\$ 126.14	\$ 22.35	\$ 1,771.37	\$41,834.74

BUREAU OF IMMIGRATION AND ADVERTISING EXPENDITURES

July 1, 1936 to June 30, 1937

Salaries	\$ 6,094.92
Traveling Expenses	617.09
Office Expenses and Supplies	99.00
Postage, Telephone, Telegraph and Express	509.92
Printing Bulletins and Literature	7,622.50
Fairs and Exhibits	16,637.79
Conventions	12,500.00
Miscellaneous	30,933.30
Totals	\$ 75,014.52

BUREAU OF IMMIGRATION AND ADVERTISING SALARIES

July 1, 1936 to June 30, 1937

July 22	G. W. Britt	\$ 200.00
July 22	Mildred Kyle	135.00
Aug. 12	G. LaMonte Graw	150.00
Aug. 21	G. W. Britt	200.00
Aug. 21	Paul Baldwin	125.00
Aug. 21	Mildred Kyle	135.00
Sept. 21	G. W. Britt	200.00
Sept. 21	Mildred Kyle	135.00
Sept. 21	Paul Baldwin	125.00
Oct. 5	Maurine Jones	48.00
Oct. 21	G. W. Britt	200.00
Oct. 21	Mildred Kyle O'Neill	135.00
Oct. 21	Paul Baldwin	125.00
Nov. 23	G. W. Britt	200.00
Nov. 23	Mildred Kyle O'Neill	135.00
Nov. 23	Paul Baldwin	125.00
Nov. 23	J. E. Perkins	52.00
Dec. 18	G. W. Britt	200.00
Dec. 18	Mildred Kyle O'Neill	135.00
Dec. 18	Paul Baldwin	125.00
Jan. 21	G. W. Britt	200.00
Jan. 21	Mildred Kyle O'Neill	135.00
Jan. 21	Paul Baldwin	125.00
Feb. 19	G. W. Britt	200.00
Feb. 19	Mildred Kyle O'Neill	135.00
Feb. 19	Paul Baldwin	125.00
Mar. 22	G. W. Britt	200.00

Mar. 22	Mildred Kyle O'Neill	135.00
Mar. 22	Paul Baldwin	125.00
Apr. 21	G. W. Britt	200.00
Apr. 21	A. A. Price	49.92
Apr. 21	Mildred Kyle O'Neill	135.00
Apr. 21	Paul Baldwin	125.00
May 20	G. W. Britt	200.00
May 20	Paul Baldwin	125.00
May 20	Mildred Kyle O'Neill	135.00
May 20	Herberta Ann Leonardy	150.00
May 20	A. A. Price	125.00
June 22	G. W. Britt	200.00
June 22	Paul Baldwin	125.00
June 22	Mildred Kyle O'Neill	135.00
June 22	A. A. Price	125.00
Total		\$ 6,094.92

**BUREAU OF IMMIGRATION AND ADVERTISING
TRAVELING EXPENSES**

July 1, 1936 to June 30, 1937

July 20	Kate C. Spencer	\$ 142.20
Aug. 12	G. LaMonte Graw	102.05
Oct. 8	T. J. Brooks	29.70
Oct. 22	T. J. Brooks	23.80
Dec. 2	T. J. Brooks	10.00
Jan. 4	T. J. Brooks	63.10
Feb. 3	T. J. Brooks	34.50
Feb. 23	T. J. Brooks	17.06
May 10	T. J. Brooks	7.50
May 20	Herberta Ann Leonardy	106.75
June 2	G. W. Britt	9.50
June 3	Herberta Ann Leonardy	28.25
June 22	Herberta Ann Leonardy	42.68
Totals		\$ 617.09

**BUREAU OF IMMIGRATION AND ADVERTISING
OFFICE EXPENSES AND SUPPLIES**

July 1, 1936 to June 30, 1937

Nov. 4	Florida Clipping Service	\$ 10.00
Dec. 4	Manufacturers Record	3.00
Dec. 4	Florida Clipping Service	10.00
Dec. 4	United States News	3.00

Dec. 4	National Petroleum News	5.00
Dec. 4	O. C. Bryan	8.00
Feb. 6	Florida Clipping Service	10.00
Feb. 6	Florida Clipping	10.00
Mar. 4	Florida Clipping Service	10.00
Apr. 5	Florida Clipping Service	10.00
May 4	Florida Clipping Service	10.00
June 3	Florida Clipping Service	10.00
June 3	Herberta Ann Leonardy	10.00
Total		\$ 99.00

BUREAU OF IMMIGRATION AND ADVERTISING
POSTAGE, TELEPHONE, TELEGRAPH AND EXPRESS
July 1, 1936 to June 30, 1937

Oct. 5	Railway Express Agency	\$ 68.68
Nov. 4	Railway Express Agency	142.84
Dec. 4	Railway Express Agency	25.18
Jan. 4	Railway Express Agency	21.76
Feb. 3	Railway Express Agency	18.62
Mar. 4	Railway Express Agency	20.29
Apr. 5	Railway Express Agency	16.17
May 4	Railway Express Agency	22.08
June 2	Railway Express Agency	24.40
June 30	Frank Cochran, Postmaster	149.90
Total		\$ 509.92

BUREAU OF IMMIGRATION AND ADVERTISING
PRINTING BULLETINS AND LITERATURE
July 1, 1936 to June 30, 1937

July 10	The H. & W. B. Drew Co.	\$ 1,653.33
July 10	The Record Co.	1,764.40
July 10	The J. W. Clement Co.	3,279.85
July 21	The Repress Engraving Co.	558.42
May 4	Bulkley-Newman Printing Co.	15.00
May 31	Hunter Press	351.50
Total		\$ 7,622.50

BUREAU OF IMMIGRATION AND ADVERTISING
FAIRS AND EXHIBITS
July 1, 1936 to June 30, 1937

Aug. 14	Florida Orange Festival	\$ 2,000.00
Sept. 21	Ray W. Robie	150.00

Oct. 8	Ray W. Robie	86.35
Oct. 22	Ray W. Robie	150.00
Oct. 23	Tag for Traller	2.25
Oct. 28	Shirley Pope	48.40
Nov. 9	Ray W. Robie	47.75
Nov. 13	Wilson Construction & Supply Co.	3.68
Nov. 13	Tampa Livestock Fair	5,000.00
Nov. 23	Shirley Pope	150.00
Nov. 28	Ray W. Robie	150.00
Dec. 2	Ray W. Robie	101.20
Dec. 16	Ray W. Robie	56.85
Dec. 18	Ray W. Robie	150.00
Dec. 18	Shirley Pope	150.00
Jan. 4	Ray W. Robie	94.80
Jan. 8	S. W. Hiatt	14.07
Jan. 15	Tag for Traller	2.25
Jan. 21	Poultry Exhibit at Tampa Fair	250.00
Jan. 21	Shirley Pope	150.00
Jan. 21	Ray W. Robie	150.00
Jan. 26	Ray W. Robie	61.05
Feb. 2	Florida Fair & Gasparilla Assn.	5,000.00
Feb. 3	Gastoffs Display Service, Inc.	30.00
Feb. 3	Ray W. Robie	70.75
Feb. 6	Carl F. Cogwell	6.00
Feb. 6	S. W. Hiatt	18.50
Feb. 17	J. M. Marshall Machine Shop	9.64
Feb. 17	Ray W. Robie	75.30
Feb. 19	Ray W. Robie	150.00
Feb. 19	Shirley Pope	150.00
Feb. 22	H. Bierce Studio	31.30
Feb. 22	S. W. Hiatt	10.73
Mar. 3	Ray W. Robie	84.05
Mar. 17	Ray W. Robie	75.92
Mar. 20	F. M. Dennis	25.00
Mar. 20	Alfred M. Robson	5.00
Mar. 22	Ray W. Robie	150.00
Mar. 22	Shirley Pope	150.00
Apr. 5	Ray W. Robie	86.40
Apr. 5	Burgert Bros.	5.35
Apr. 17	Ray W. Robie	47.60
Apr. 22	Seaboard Air Line Railway	5.70
Apr. 22	S. W. Hiatt	6.90
Apr. 22	Shirley Pope	150.00
May 4	F. W. Risher	20.00
May 4	Helen E. Litchworth	5.00
May 20	Shirley Pope	150.00

June 22	Shirley Pope	150.00
June 24	Florida Float, Elks National Convention—Denver	500.00
June 24	Florida Fair and Gasparilla Assn.	500.00
Total		\$ 16,637.79

BUREAU OF IMMIGRATION AND ADVERTISING CONVENTIONS

July 1, 1936 to June 30, 1937

July 7	B. P. O. Elks Degree Team, Lodge No. 1352	\$ 500.00
July 7	Florida State Elks Association	1,000.00
July 13	Southeastern Regional Conference of Democratic Women	250.00
Aug. 1	Annual Encampment of Veterans of Foreign Wars	250.00
Aug. 1	Florida Federation Womens Clubs, Convention	250.00
Aug. 19	U. S. Spanish War Veterans	250.00
Apr. 13	Knights Templar Convention	10,000.00
Total		\$ 12,500.00

BUREAU OF IMMIGRATION AND ADVERTISING MISCELLANEOUS

July 1, 1936 to June 30, 1937

July 10	American Legion Band	\$ 300.00
July 13	Florida Float, Los Angeles Elks Convention	500.00
July 20	Dade Centennial Commission	500.00
Aug. 1	Champion Drum & Bugle Corps, Great Lakes Exposition	1,500.00
Sept. 1	Rockefeller Center	15,000.00
Oct. 8	Jacksonville Chapter to "School Boy Safety Patrol" to Washington, D. C.	350.00
Dec. 14	Florida National Exhibits	6,250.00
Dec. 17	Dade City Poultry & Livestock Market	250.00
Jan. 8	Tampa Daily Times	7.70
Jan. 8	Florida Times-Union	6.00
Jan. 8	Tampa Morning Tribune	9.10
Jan. 8	Orlando Daily Newspaper	3.00
Jan. 21	Florida National Exhibits	6,250.00
June 3	C. C. Pike	7.50
Total		\$ 30,933.30

Detail of

Financial Operations

Department of Agriculture

July 1, 1937 to June 30, 1938

FINANCIAL STATEMENT
July 1, 1937, to June 30, 1938

RECEIPTS

July 1, 1937, Balance Cash and Cash Items		\$ 43.83
Balance in Treasury:		
General Inspection Fund.....	\$24,336.74	
Fertilizer Fund Special.....	10,194.93	
Frozen Desserts Fund.....	961.01	
WPA Building Fund.....	21,090.64	
Total per Comptroller's Books..		\$ 56,583.32
Balance in Banks.....		\$ 50,129.88

OPERATING REVENUE

Refund by Cooperative Marketing Committee.....	\$ 4,014.13	
Feed Inspection Fees.....	79,055.61	
Refund Cost of Feed Tags.....	3,724.94	
Fertilizer Inspection Fees.....	125,772.54	
Refund Cost of Fertilizer Tags.....	5,060.35	
Phosphate and Lime Inspection Fees.....	5,271.73	
Refund Cost of Phosphate and Lime Tags.....	287.93	
Statistical Data Sold.....	1,580.00	
Florida Milk Board, Licenses and Fees...	21,338.92	
Frozen Dessert Licenses.....	4,440.00	
Gasoline and Oil Inspection Fees.....	450,871.80	
Citrus Inspection Fees.....	479,203.44	
Citrus Licenses Sold.....	5,560.00	
Postage Refunded to Department.....	8.05	
Refund Cost Egg Carton Labels.....	1,126.31	
Egg Inspection Fees.....	18,912.36	
Insecticide Licenses and Fees.....	7,550.00	
Miscellaneous Revenue.....	94.36	
Total Operating Revenue.....		\$1,213,872.47

NON OPERATING REVENUE:

PWA Funds for Agricultural Building.....	\$36,420.00	
General Revenue, Sea Island Cotton.....	9,976.17	
Rent from Chipley Creamery.....	11.88	
Total Non Operating Revenue.....		\$ 46,408.05
TOTAL RECEIPTS—ALL SOURCES.....		\$1,367,037.55

FINANCIAL STATEMENT
July 1, 1937, to June 30, 1938

OPERATING DISBURSEMENTS:		
Administrative Salaries and Expenses . . .	\$97,431.14	
Citrus Inspection, Salaries and Expenses .	462,672.63	
Citrus Commission, Salaries and Expenses	78,944.55	
State Chemist, Salaries and Expenses . . .	35,003.42	
State Marketing Bureau, Salaries and Expenses	63,086.76	
Milk and Cream Inspection	22,089.72	
Frozen Dessert Inspection	4,176.86	
Florida Milk Board	21,250.21	
Bureau of Immigration and Advertising . .	74,854.84	
Egg and Poultry Inspection	48,454.56	
Gasoline Inspection, Chapter 16083	81,646.44	
Farmers Demonstration Work	4,949.00	
Maintenance Agricultural Building	4,992.58	
Agricultural Marketing Board	14,782.35	
Feed and Cottonseed Meal Inspection . . .	19,905.54	
Fertilizer Inspection	37,033.43	
Insecticide Inspection	2,165.71	
Total Operating Disbursements		\$1,073,439.74
NON OPERATING DISBURSEMENTS:		
Expenses 1937 Agricultural and Industrial Census	\$51,220.88	
Sea Island Cotton Control and Propagation	9,976.17	
Total Non Operating Disbursements . . .		\$ 61,197.05
INVESTMENT ACCOUNT:		
State Farmers' Markets	\$31,199.29	
State Agricultural Building	62,917.61	
Total Disbursements for Investments . .		\$ 94,116.90
CASH SUMMARY:		
Balance in Treasury per Comptroller's Books:		
General Inspection Fund	\$36,688.37	
Fertilizer Fund Special	1,288.66	
Frozen Dessert Fund	1,314.15	
Total Treasury Balance per Comptroller's Books		\$ 39,291.18
Balance in Banks		98,941.11
Cash and Cash Items		51.57
TOTAL DISBURSEMENTS		\$1,367,037.55

TABLE OF MONTHLY RECEIPTS

July 1, 1937, to June 30, 1938

MONTH	FEED INSPECTION FEES	REFUND COST OF FEED TAGS	FERTILIZER INSPECTION FEES	REFUND COST OF FERTILIZER TAGS	PHOSPHATE AND LIME INSPECTION FEES	REFUND COST OF PHOSPHATE AND LIME TAGS	EGG INSPECTION FEES	REFUND COST OF EGG-CARTON LABELS	GASOLINE AND OIL INSPECTION FEES	CITRUS INSPECTION FEES
July.....	\$ 5,010.52	\$ 233.24	\$ 5,545.67	\$ 256.73	\$ 295.00	\$ 9.00	\$ 1,147.06	\$ 59.80	\$ 32,540.29	\$
August.....	5,584.50	254.30	3,093.61	161.89	450.35	11.05	1,305.06	51.52	32,968.57	.....
September....	5,779.76	280.60	6,209.90	278.04	740.00	38.25	1,677.38	67.16	31,718.26	17,663.20
October.....	6,574.24	309.11	10,702.20	445.99	786.88	42.75	1,612.36	64.86	30,991.81	61,882.68
November....	5,255.13	272.18	19,232.38	800.23	1,017.89	36.38	1,878.34	107.41	34,334.17	65,952.45
December....	8,908.90	411.82	16,179.92	673.70	532.62	30.00	1,893.42	148.58	38,072.86	90,453.45
January.....	10,286.45	482.32	18,419.20	703.67	410.00	38.25	1,706.35	119.83	44,809.28	61,060.75
February.....	6,217.84	331.04	13,228.37	505.28	138.50	12.00	1,802.48	104.42	45,072.67	43,297.12
March.....	8,492.38	378.20	11,521.94	432.00	35.00	5.00	1,865.24	147.66	42,215.15	48,235.65
April.....	5,378.14	261.10	7,041.24	267.35	448.01	24.00	1,590.86	77.97	44,344.76	48,334.56
May.....	6,480.23	289.86	7,907.78	283.60	227.48	19.50	1,342.56	94.53	39,497.19	30,676.28
June.....	5,087.52	221.17	6,690.33	251.87	190.00	21.75	1,091.25	82.57	34,297.79	11,647.30
Total.....	\$79,055.61	\$3,724.94	\$125,772.54	\$5,060.35	\$5,271.73	\$287.93	\$18,912.36	\$1,126.31	\$450,871.80	\$479,203.44

TABLE OF MONTHLY RECEIPTS—Continued

July 1, 1937, to June 30, 1938

MONTH	CITRUS LICENSES	FROZEN DESSERTS LICENSES SOLD	MILK CONTROL BOARD LICENSES SOLD	STATISTICAL IN- FORMATION SOLD	INSECTICIDE INSPECTION	REFUND FROM COOPERATIVE COMMITTEE	POSTAGE REFUNDED TO DEPARTMENT	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
July.....	\$.....	\$ 90.00	\$ 470.00	\$ 145.50	\$.....	\$4,014.13	\$.97	\$ 2.05	\$ 49,828.96
August.....	.....	10.00	1,351.39	120.00	.....	.....	.31	.....	45,362.55
September.....	2,060.00	30.00	1,806.22	161.50	.....	.....	.69	.....	68,510.96
October.....	830.00	2,020.00	1,657.23	126.75	.....	.....	.76	.....	118,047.62
November.....	830.00	430.00	1,473.56	103.75	.....	.....	.34	.....	131,724.21
December.....	830.00	430.00	2,948.34	113.00	1,805.00	.....	.88	.....	163,432.49
January.....	610.00	360.00	1,961.44	130.75	2,760.00	.....	.87	.....	143,859.16
February.....	200.00	280.00	2,052.93	94.75	1,210.00	.....	.69	44.40	114,592.49
March.....	120.00	390.00	1,936.52	183.75	837.50	.....	1.08	1.13	116,798.20
April.....	40.00	250.00	2,292.91	150.75	275.00	.....	.40	.....	110,777.05
May.....	20.00	130.00	1,744.69	111.75	372.50	.....	.64	46.78	89,245.37
June.....	20.00	20.00	1,643.69	137.75	290.00	.....	.42	.....	61,693.41
Total.....	\$5,560.00	\$4,440.00	\$21,338.92	\$1,580.00	\$7,550.00	\$4,014.13	\$ 8.05	\$94.36	\$ 1,213,872.47

FEED STAMP AND TAG SALES

July 1, 1937, to June 30, 1938

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
5-lb. Stamps.....	61,000	153.72	\$ 38.43
8 1/3-lb. Stamps.....	103,000	430.04	107.51
10-lb. Stamps.....	47,650	238.24	59.56
25-lb. Stamps.....	88,013	1,100.16	275.04
50-lb. Stamps.....	88,075	2,201.88	550.47
100-lb. Tags—Batch Mix No. 10	33,567	1,678.36	419.59
25-lb. Tags—No. 4.....	262,200	3,277.52	819.38
50-lb. Tags—No. 4.....	52,200	1,305.00	326.25
100-lb. Tags—No. 4.....	1,112,591	55,629.56	13,907.39
25-lb. Tags—No. 6.....	348,400	4,355.00	1,088.75
50-lb. Tags—No. 6.....	136,725	3,418.12	854.53
100-lb. Tags—No. 6.....	4,820,599	241,029.96	60,257.49
TOTAL.....		314,817.56	\$78,704.39
Fees collected on untagged goods.....		1,404.88	351.22
Refund cost of Tags.....			3,724.94
TOTAL REVENUE.....		316,222.44	\$82,780.55

FERTILIZER STAMP AND TAG SALES

July 1, 1937, to June 30, 1938

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
5-lb. Stamps.....	104,890	264.52	\$ 66.13
8 1/3-lb. Stamps.....	1,000	4.16	1.04
10-lb. Stamps.....	18,800	94.00	23.50
25-lb. Stamps.....	5,250	65.60	16.40
50-lb. Stamps.....	2,060	51.48	12.87
1-ton Stamps.....	608	608.00	152.00
5-ton Stamps.....	184	920.00	230.00
100-lb. Tags—No. 8.....	1,671,347	83,567.32	20,891.83
100-lb. Tags—No. 10.....	1,401,546	70,077.32	17,519.32
200-lb. Tags—No. 8.....	1,728,469	172,846.88	43,211.72
200-lb. Tags—No. 10.....	1,721,985	172,198.48	43,049.62
TOTAL.....		500,697.76	\$125,174.43
Fees collected on untagged goods.....		2,392.44	598.11
Refund cost of tags.....			5,060.35
TOTAL REVENUE.....		503,090.20	\$130,832.89

PHOSPHATE AND LIMESTONE TAG AND STAMP SALES

July 1, 1937—June 30, 1938

DESCRIPTION	QUANTITY	TONNAGE	REVENUE
50-lb. Stamps.....	20,505	512.60	\$ 51.26
1-ton Stamps.....	2,502	2,502.00	250.20
5-ton Stamps.....	4,576	22,880.00	2,288.00
100-lb. Tags—No. 8.....	293,000	14,650.00	1,465.00
200-lb. Tags—No. 8.....	86,823	8,682.30	868.23
TOTAL.....		49,226.90	\$ 4,922.69
Fees collected on untagged goods.....		3,490.40	349.04
Refund cost of tags.....			287.93
TOTAL REVENUE.....		52,717.30	\$ 5,559.72

TABULATION OF CITRUS STAMPS SOLD

July 1, 1937 to June 30, 1938

MONTH	1c	5c	10c	50c	\$1.00	\$2.50	\$4.00	TOTAL RECEIPTS
July.....								
August.....								
September.....	18,445	7,275	10,060	4,666	4,458	580	1,967	\$ 17,663.20
October.....	53,278	19,204	28,567	13,697	16,508	2,365	7,066	61,882.68
November.....	42,345	17,330	26,010	13,495	17,527	2,638	7,798	65,952.45
December.....	54,265	26,110	40,583	20,500	24,231	3,412	10,384	90,453.45
January.....	30,480	18,505	28,597	15,961	17,522	1,437	6,969	61,060.75
February.....	32,782	15,026	26,270	11,116	14,764	754	4,346	43,297.12
March.....	39,460	16,711	33,390	11,908	17,517	947	4,457	48,235.65
April.....	17,896	11,154	24,284	11,595	18,217	998	4,665	48,334.56
May.....	14,633	8,365	17,962	8,081	12,353	484	2,678	30,676.28
June.....	6,270	2,956	7,013	2,851	5,265	130	930	11,647.30
TOTALS.....	309,854	142,636	242,736	113,870	148,362	13,745	51,260	\$ 479,203.44

TABLE SHOWING CLASSIFICATION OF EGG INSPECTION LABELS SOLD

July 1, 1937, to June 30, 1938

MONTH	PROCESSE 4c CASE	UNCLASSIFIED 4c CASE	UNCLASSIFIED 2c PER HALF CASE	FLORIDA 4c CASE	FLORIDA 2c PER HALF CASE	FLORIDA CARTON	SHIPPED 4c CASE	SHIPPED 2c PER HALF CASE	SHIPPED CARTON	COLD STORAGE 4c CASE	COLD STORAGE 2c PER HALF CASE	COLD STORAGE CARTON	FEES COLLECTED NO LABELS SOLD	TOTAL RECEIPTS ALL SOURCES
July.....		1,336		12,336	4,661	55,500	5,300	1,100	22,500	2,400	1,000		\$ 52.96	\$ 1,147.06
August....		527		11,642	5,528	50,700	6,625	3,075	16,200	5,700	200	300	59.64	1,305.06
September.....		1,150	400	10,141	4,485	46,800	13,375	5,950	37,800	4,700	1,900	3,000	131.24	1,677.38
October.. 200		1,375	200	8,553	5,977	46,500	9,075	4,075	33,000	10,605	1,768	5,100	66.84	1,612.36
November 1,200		492	10	11,004	6,403	57,300	10,225	5,325	62,100	9,730	3,075	20,700	89.24	1,878.34
December 500		482		12,212	4,825	96,000	7,435	3,000	74,700	12,325	3,950	23,100	81.36	1,893.42
January.. 700		816	215	16,333	7,578	101,400	9,000	3,550	48,600	3,225	800	6,300	52.13	1,706.35
February.....		585	200	15,980	7,599	87,600	10,983	4,219	48,000	5,200	100	600	68.60	1,802.48
March.....		2,892	200	21,090	8,958	141,300	7,325	4,200	49,500			1,800	89.00	1,865.24
April.....		1,261	301	17,252	6,500	80,700	9,204	3,300	21,000		200		140.56	1,590.86
May.....		1,319	301	12,036	4,619	90,300	5,350	2 450	33,000	5,900			46.56	1,342.56
June.....		2,375	305	10,133¾	5,810	67,500	5,906	2,550	40,200	300			25.76	1,091.25
TOTALS	2,600	14,610	2,332	158,712¾	72,943	921,600	99,803	42,794	486,600	60,085	12,993	60,900	\$903.89	\$18,912.36

FLORIDA MILK BOARD
TABLE OF RECEIPTS
July 1, 1937, to June 30, 1938

MONTH	Fees 1/10c per Gallon	DRIVER'S LICENSE		PRODUCER-DISTRIBUTOR LICENSE		Fines	Collections from Year 1936-1937	TOTAL
		Number	Amount	Number	Amount			
July.....		1- 95	\$ 95.00	2- 76	\$ 375.00			\$ 470.00
August.....	\$ 461.89	96-208	113.00	77-189	565.00		\$212.50	\$ 1,352.39
September.....	1,078.22	209-239						
		241-447	238.00	190-287	490.00			1,806.22
October.....	1,291.23	448-523	76.00	288-345	290.00			1,657.23
November.....	1,150.56	524-596	73.00	346-395	250.00			1,473.56
December.....	1,718.34	597-641	45.00	396-455	300.00	\$ 875.00	10.00	2,948.34
January.....	1,450.44	642-672	31.00	456-461				
		673-675		463-480	120.00	360.00		1,961.44
February.....	1,518.43	677-700	27.00	481-490	50.00	457.50		2,052.93
March.....	1,782.02	701-717	17.00	491-501	55.00	87.50		1,941.52
April.....	2,112.91	718-752	35.00	502-520	95.00	50.00		2,292.91
May.....	1,686.69	753-755	3.00	521	5.00	50.00		1,744.69
June.....	1,512.59	756-779	24.00	522-526	25.00	150.00		1,711.59
TOTALS	\$15,763.32		\$777.00		\$ 2,620.00	\$2,030.00	\$222.50	\$21,412.82

TABLE OF MONTHLY OPERATING EXPENSES

July 1, 1937, to June 30, 1938

MONTH	COMMISSIONER OF AGRICULTURE, SALARIES	COMMISSIONER OF AGRICULTURE, TRAVELING EXPENSES	COMMISSIONER OF AGRICULTURE, OTHER EXPENSES	PRINTING BULLETINS	PRINTING FEED & FERTILIZER TAGS	FARMERS' DEMON- STRATION WORK	BUREAU OF IMMIGRATION AND ADVERTISING	STATE MARKET- ING BUREAU
July.....	\$ 3,774.14	\$.....	\$ 427.30	\$ 274.19	\$.....	\$ 402.00	\$ 9,291.26	\$ 2,895.09
August.....	3,487.86	299.48	1,320.75	180.64	195.52	402.00	18,995.25	3,855.84
September.....	3,461.64	187.27	1,113.42	.....	931.00	402.00	1,314.22	3,984.41
October.....	3,483.64	275.59	5,083.60	.....	126.00	402.00	3,516.14	4,767.89
November.....	3,547.64	363.71	3,070.65	551.24	2,804.16	402.00	1,010.56	4,871.88
December.....	3,651.64	177.74	871.64	288.00	411.00	402.00	1,062.46	5,671.91
January.....	3,882.29	40.00	4,967.34	1,724.10	4,678.47	402.00	1,159.66	6,242.74
February.....	4,851.64	202.64	1,666.11	.....	.....	402.00	7,029.94	5,108.52
March.....	4,551.64	63.60	1,904.49	.....	3,929.60	402.00	4,924.41	6,153.44
April.....	4,441.64	.....	2,290.97	.....	574.00	527.00	4,298.04	4,800.33
May.....	4,441.64	165.20	1,200.57	.....	1,744.56	402.00	2,145.29	6,410.36
June.....	4,441.96	522.56	1,094.34	1,778.45	1,913.87	402.00	20,107.61	8,324.35
TOTAL.....	\$48,017.37	\$2,297.79	\$25,011.18	\$4,796.62	\$17,308.18	\$4,949.00	\$74,854.84	\$63,086.76

TABLE OF MONTHLY OPERATING EXPENSES—Continued

July 1, 1937, to June 30, 1938

MONTH	GASOLINE INSPECTION, CHAPTER 16083	AGRICULTURE MARKETING BOARD	MILK AND CREAM INSPECTION	MILK CONTROL BOARD	CITRUS INSPECTION SALARIES	CITRUS INSP- CTION, TRAVEL- ING EXPENSES	CITRUS INSP- CTION, OTHER EXPENSES	CITRUS COMMISSION	EGG INSPECTION
July	\$ 3,752.71	\$ 1,004.95	\$ 1,456.60	\$ 1,745.42	\$ 3,960.85	\$ 1,034.93	\$ 263.16	\$ 4,081.57	\$ 3,764.53
August . . .	4,815.81	1,542.39	1,987.48	2,647.84	3,270.73	1,863.84	3,755.52	6,129.90	5,038.07
September .	4,434.27	1,493.48	1,821.98	2,439.12	10,099.31	2,680.91	1,998.02	5,983.84	4,256.63
October . .	6,742.52	916.15	1,638.38	1,407.30	25,316.25	8,452.08	1,047.00	5,075.27	2,845.61
November .	10,507.30	1,066.12	1,728.27	1,578.15	35,184.44	15,057.32	1,198.33	5,475.19	3,703.62
December .	5,143.55	1,105.22	1,849.74	1,747.83	40,646.15	18,070.49	3,657.03	8,341.90	3,641.55
January . .	11,045.13	1,103.65	1,779.57	1,554.85	39,209.10	19,326.73	3,026.21	10,892.26	3,908.63
February .	6,273.77	1,159.49	1,816.59	1,658.57	37,570.84	18,687.60	1,727.33	7,876.22	3,803.37
March . . .	6,319.83	1,142.28	1,874.01	2,074.85	35,557.22	15,816.42	1,305.78	8,603.41	4,487.68
April	7,478.24	1,074.29	1,785.02	1,444.20	32,054.11	16,369.19	786.30	6,071.74	4,135.43
May	6,600.40	1,194.67	1,881.03	1,421.03	26,925.29	14,395.69	953.59	5,419.40	4,027.44
June	8,532.91	1,979.66	2,471.05	1,531.05	7,053.97	12,714.96	1,635.91	4,993.85	4,839.00
1 TOTAL . .	\$ 81,646.44	\$ 14,782.35	\$ 22,089.72	\$ 21,250.21	\$ 296,848.26	\$ 144,470.16	\$ 21,354.21	\$ 78,944.55	\$ 48,454.56

TABLE OF MONTHLY OPERATING EXPENSES—Continued

July 1, 1937, to June 30, 1938

MONTH	FROZEN DESSERT INSPECTION	FERTILIZER INSPECTION CHAPTER 16999	STATE CHEMIST, SALARIES	STATE CHEMIST, EXPENSES	FEED AND COTTONSEED MEAL INSPECTION	MAINTENANCE OF AGRICULTURAL BUILDING, SAL- ARIES AND EXPENSES	INSECTICIDE INSPECTION	TOTAL EXPENSES
July.....	\$ 258.25	\$ 2,095.18	\$ 2,060.00	\$ 53.71	\$ 1,284.07	\$.....	\$.....	\$ 43,879.91
August.....	293.70	2,571.52	2,060.00	216.87	1,714.14	.....	.....	66,645.15
September.....	377.10	2,843.72	1,885.00	363.81	1,587.56	188.33	.....	53,847.04
October.....	313.01	4,829.38	2,060.00	332.35	1,339.75	687.01	.....	80,656.92
November.....	350.94	2,736.86	2,060.00	522.81	1,609.27	982.05	.....	100,385.51
December.....	440.88	2,591.85	2,060.00	1,170.60	1,820.91	667.60	.....	105,491.69
January.....	322.70	2,798.88	2,085.00	1,729.38	1,785.25	1,620.25	481.47	125,765.66
February.....	325.60	2,979.57	2,284.00	787.12	1,697.20	458.14	215.23	108,581.52
March.....	330.20	2,751.52	2,093.00	324.72	1,707.45	389.20	212.30	106,919.05
April.....	399.25	3,110.50	2,035.00	1,590.12	1,727.67	.....	474.23	97,467.27
May.....	333.70	3,030.60	2,185.00	592.97	1,712.05	.....	326.55	87,509.03
June.....	431.53	4,693.85	3,637.00	814.96	1,920.22	.....	455.93	96,290.99
TOTAL.....	\$4,176.86	\$37,033.43	\$26,504.00	\$8,499.42	\$19,905.54	\$4,992.58	\$2,165.71	\$1,073,439.74

INVESTMENT ACCOUNT
July 1, 1937, to June 30, 1938

	Agricultural Marketing Board	Agricultural Building
July.....	\$ 2,772.00	\$ 487.05
August.....	308.32	17,024.91
September.....		11,603.78
October.....		13,872.90
November.....	454.42	566.87
December.....	3,003.57	207.71
January.....	2,904.78	379.54
February.....	867.70	
March.....	1,206.27	18,774.85
April.....	6,589.85	
May.....	7,713.04	
June.....	5,379.34	
TOTAL.....	\$ 31,199.29	\$ 62,917.61

NON-OPERATING EXPENSES
July 1, 1937, to June 30, 1938

	Agricultural and Industrial Census	Sea Island Cotton Control
July.....	\$ 972.65	\$.....
August.....	965.00	350.00
September.....	4,600.13	1,225.54
October.....	437.50	812.81
November.....	812.74	978.12
December.....	1,149.96	969.37
January.....	19,505.50	635.25
February.....	1,381.00	576.65
March.....	19,941.40	771.07
April.....	685.00	1,532.66
May.....	385.00	902.02
June.....	385.00	1,222.68
TOTAL.....	\$ 51,220.88	\$ 9,976.17

EGG AND POULTRY INSPECTION—EXPENSES

July 1, 1937, to June 30, 1938

MONTH	FIELD SALARIES	FIELD INSPECTORS EXPENSES	ADMINIS- TRATIVE SALARIES	OFFICE SUPPLIES	POSTAGE, TELEPHONE, TELEGRAPH EXPRESS	PRINTING	TOTALS
July.....	\$ 2,405.60	\$ 931.93	\$ 170.00	\$.....	\$.....	\$ 257.00	\$ 3,764.53
August.....	2,450.00	1,996.02	170.00	85.75	23.90	312.40	5,038.07
September.....	1,975.00	2,007.65	170.00	.....	103.98	.....	4,256.63
October.....	2,000.00	586.11	170.00	.....	27.00	62.50	2,845.61
November.....	1,775.00	1,281.37	395.00	128.50	.....	126.75	3,706.62
December.....	1,800.00	1,338.04	395.00	98.06	10.45	.....	3,641.55
January.....	2,000.00	1,389.87	395.00	123.76	.....	.....	3,908.63
February.....	2,000.00	1,325.87	395.00	2.50	.....	80.00	3,803.37
March.....	2,000.00	1,529.25	395.00	11.50	14.43	537.50	4,487.68
April.....	2,075.00	1,482.55	395.00	57.88	.....	125.00	4,135.43
May.....	2,075.00	1,430.69	395.00	15.50	.....	111.25	4,027.44
June.....	2,075.00	2,267.50	275.00	159.00	.....	62.50	4,839.00
TOTALS.....	\$24,630.60	\$17,566.85	\$ 3,720.00	\$ 682.45	\$ 179.76	\$ 1,674.90	\$48,454.56

FLORIDA MILK BOARD
TABLE OF EXPENSES
July 1, 1937, to June 30, 1938

	SALARIES	TRAVELING EXPENSES	OFFICE SUPPLIES	POSTAGE, TELEPHONE, TELEGRAPH	LEGAL EXPENSES	INSURANCE AND BONDS	PRINTING	TOTAL
July.....	\$ 1,125.00	\$ 198.32	\$.....	\$ 45.00	\$ 337.10	\$ 40.00	\$.....	\$ 1,745.42
August.....	1,263.00	744.11	13.25	267.48	300.00	60.00	.....	2,647.84
September....	1,146.00	714.82	151.09	56.38	304.25	66.58	.....	2,439.12
October.....	1,022.00	71.65	.....	13.65	300.00	.....	.....	1,407.30
November.....	1,204.50	73.65	.....	.....	300.00	.....	.....	1,578.15
December.....	1,218.00	57.10	.....	172.73	300.00	.....	.....	1,747.83
January.....	1,075.00	69.85	50.00	.....	360.00	.....	.....	1,554.85
February.....	790.00	298.91	74.65	112.51	327.50	.....	55.00	1,658.57
March.....	890.00	616.78	60.10	191.87	316.10	.....	.....	2,074.85
April.....	965.00	128.79	.....	50.41	300.00	.....	.....	1,444.20
May.....	815.00	246.15	37.50	22.38	300.00	.....	.....	1,421.03
June.....	965.00	89.50	.....	176.55	300.00	.....	.....	1,531.05
TOTAL....	\$12,478.50	\$ 3,309.63	\$ 386.59	\$ 1,108.96	\$ 3,744.95	\$ 166.58	\$ 55.00	\$21,250.21

BUREAU OF IMMIGRATION AND ADVERTISING
EXPENDITURES

July 1, 1937 to June 30, 1938

Salaries	\$ 4,078.79
Traveling Expenses	504.03
Office Expenses and Supplies	381.76
Postage, Telephone, Telegraph and Express	1,415.57
Printing Bulletins and Literature	24,707.64
Fairs and Exhibits	20,443.34
Conventions	1,900.00
Miscellaneous	21,423.71
Totals	\$ 74,854.84

BUREAU OF IMMIGRATION AND ADVERTISING
SALARIES

July 1, 1937 to June 30, 1938

July 21	G. W. Britt	\$ 200.00
July 21	Mildred Kyle O'Neill	135.00
Aug. 10	Herberta Ann Leonardy	45.00
Aug. 23	G. W. Britt	200.00
Aug. 23	Mildred Kyle O'Neill	135.00
Sept. 22	G. W. Britt	200.00
Sept. 22	Mildred Kyle O'Neill	135.00
Oct. 21	G. W. Britt	200.00
Oct. 21	Mildred Kyle O'Neill	135.00
Nov. 23	G. W. Britt	200.00
Nov. 23	Mildred Kyle O'Neill	135.00
Dec. 21	G. W. Britt	200.00
Dec. 21	Mildred Kyle O'Neill	135.00
Jan. 21	G. W. Britt	200.00
Jan. 21	Lois Parrish	61.29
Feb. 17	G. W. Britt	200.00
Feb. 17	Lois Parrish	100.00
Mar. 22	G. W. Britt	200.00
Mar. 22	Lois Parrish	100.00
Apr. 21	G. W. Britt	200.00
Apr. 21	Lois Parrish	100.00
Apr. 21	John Leverette	30.00
May 20	G. W. Britt	200.00
May 20	Lois Parrish	100.00
May 20	John Leverette	60.00
May 20	R. E. Glass	47.50
June 21	G. W. Britt	200.00

June 21	Lois Parrish	100.00
June 21	John Leverette	60.00
June 21	R. E. Glass	65.00
Total		\$ 4,078.79

**BUREAU OF IMMIGRATION AND ADVERTISING
TRAVELING EXPENSES**

July 1, 1937 to June 30, 1938

Oct. 18	G. W. Britt	\$ 19.50
Jan. 7	T. J. Brooks	15.75
Jan. 21	G. W. Britt	10.10
Feb. 12	T. J. Brooks	7.50
Feb. 24	G. W. Britt	4.40
Mar. 5	Asher Frank	46.40
Mar. 16	T. J. Brooks	3.50
Apr. 18	Nathan Mayo	173.05
Apr. 19	T. J. Brooks	72.40
Apr. 23	G. W. Britt	4.05
Apr. 25	Asher Frank	56.98
May 17	G. W. Britt	2.75
May 18	T. J. Brooks	15.65
May 27	Asher Frank	72.00
Total		\$ 504.03

**BUREAU OF IMMIGRATION AND ADVERTISING
OFFICE EXPENSES AND SUPPLIES**

July 1, 1937 to June 30, 1938

July 14	Publishers Finance Co.	\$ 89.50
Aug. 2	Florida Clipping Service	10.00
Aug. 5	Florida Clipping Service	20.00
Oct. 5	H. & W. B. Drew Co.	1.50
Oct. 5	Harrell Transfer & Storage Co.	141.00
Jan. 4	Rose Printing Co.	45.00
Jan. 18	Progressive Farmer	10.00
Mar. 7	Underwood Typewriter Agency	1.00
Mar. 7	The Black Cat .....	.70
Mar. 16	O. B. Andrews Co.	26.31
Apr. 5	Capital City Publishing Co.	26.75
June 30	Florida Clipping Service	10.00
Total		\$ 381.76

**BUREAU OF IMMIGRATION AND ADVERTISING
POSTAGE, TELEPHONE, TELEGRAPH AND EXPRESS**

July 1, 1937 to June 30, 1938

Aug. 5	Railway Express Agency	\$ 44.63
Sept. 3	Railway Express Agency	20.86
Oct. 5	Railway Express Agency	15.07
Nov. 5	Railway Express Agency	19.84
Nov. 13	Express on Oranges to Future Farmers of American Convention	30.93
Dec. 2	Railway Express Agency	18.70
Jan. 7	Railway Express Agency	32.07
Feb. 4	Seaboard Air Line Railway	99.72
Feb. 4	Railway Express Agency	35.43
Mar. 7	Seaboard Air Line Railway	15.12
Mar. 7	Railway Express Agency	163.62
Apr. 5	Railway Express Agency	116.60
Apr. 19	J. W. Clement Co. (Express on Maps)	64.08
May 9	Seaboard Air Line Railway	7.91
June 8	Railway Express Agency	30.10
June 24	Frank Cochran, Postmaster	660.00
June 30	Railway Express Agency	40.89
Total		\$ 1,415.57

**BUREAU OF IMMIGRATION AND ADVERTISING
PRINTING BULLETINS AND LITERATURE**

July 1, 1937 to June 30, 1938

Oct. 16	Capital City Publishing Co.	\$ 681.12
Feb. 1	The Record Company	600.00
Mar. 7	Rose Printing Co.	1,000.00
Mar. 7	Respass Engraving Co.	615.03
Mar. 16	Quincy Publishing Co.	96.40
Apr. 5	J. W. Clement Co.	3,039.50
May 17	Bulkley-Newman Printing Co.	33.00
May 17	Artcraft Printers	28.50
May 18	Bulkley-Newman Printing Co.	62.40
May 23	Florida Press, Inc.	312.00
May 23	Respass Engraving Co.	38.35
May 23	Tampa Daily Times	13.10
May 27	Tampa Photo Engraving Co.	86.60
May 27	Respass Engraving Co.	12.85
May 27	Magic City Engraving Co.	108.32
June 4	The Evening News	395.20
June 8	Orlando Daily News	62.40

June 8	Titusville Star-Advocate	124.80
June 8	Lake City Reporter	208.00
June 8	Sarasota Tribune, Inc.	374.40
June 8	Artcraft Printers	22.50
June 8	Magic City Engraving Co.	16.50
June 8	Respass Engraving Co.	6.70
June 8	Tampa Daily Times	43.04
June 8	Burgert Bros.	9.50
June 14	The Bradenton Herald Co.	352.10
June 14	The Cocoa Tribune	166.40
June 14	Tampa Photo Engraving Co.	32.00
June 14	The Tribune Press	3,000.00
June 14	Rose Printing Co.	4,000.00
June 14	Grace Duke	28.80
June 14	The Record Co.	5,540.84
June 14	Leesburg Commercial	208.00
June 17	E. O. Painter Printing Co.	124.80
June 17	The Tribune Press	1,173.66
June 18	Hunter Press	208.00
June 21	Florida Grower Press	795.80
June 21	Suwannee Democrat	376.70
June 30	Capital City Publishing Co.	710.33
Total		\$ 24,707.64

BUREAU OF IMMIGRATION AND ADVERTISING FAIRS AND EXHIBITS

July 1, 1937 to June 30, 1938

July 13	Florida Fair and Gasparilla Assn.	\$ 2,000.00
July 14	Jack Spottswood	6.50
July 14	Art Service Studio	15.00
July 14	Buckman, Ulmer & Mitchell, Inc.	6.00
July 17	Ray W. Robie	55.55
July 22	Shirley Pope	150.00
July 22	Ray W. Robie	150.00
Aug. 2	Ray W. Robie	65.40
Aug. 2	Foley Lumber Co.	46.08
Aug. 2	H. & W. B. Drew Co.	3.50
Aug. 5	Florida Orange Festival	2,000.00
Aug. 5	Shirley Pope	92.05
Aug. 9	Postal Telegraph Co.	1.79
Aug. 9	Western Union Telegraph Co.	2.14
Aug. 17	C. H. Brown	250.00
Aug. 17	Ray W. Robie	74.59

Aug. 23	Ray W. Robie	150.00
Aug. 23	Shirley Pope	150.00
Aug. 23	Celluloid Corp.	56.96
Aug. 27	Foley Lumber Co.	8.11
Sept. 2	Ray W. Robie	93.00
Sept. 2	Sears, Roebuck & Co.	10.35
Sept. 3	The S. B. Hubbard Co. ....	.30
Sept. 3	Foley Lumber Co.	9.68
Sept. 7	Glenn Steel Bowstead	288.35
Sept. 14	Jacksonville Glass Co.	5.40
Sept. 14	Shirley Pope	79.95
Sept. 17	Ray W. Robie	97.63
Sept. 17	Standard Sheet Metal & Roofing Co.	18.00
Sept. 17	Stinson Electric Shop	20.77
Sept. 17	Foley Lumber Co.	5.72
Sept. 17	The S. B. Hubbard Co.	29.21
Sept. 22	Ray W. Robie	150.00
Sept. 22	Shirley Pope	150.00
Oct. 5	Pensacola Fair	556.00
Oct. 5	Buckman, Ulmer & Mitchell, Inc.	7.80
Oct. 5	Glenn Steele Bowstead	12.27
Oct. 5	Ray W. Robie	50.91
Oct. 12	Bell & Howell Co.	2.44
Oct. 12	Roy Kennard	212.15
Oct. 12	Leon Electric Supply Co.	5.22
Oct. 12	Shirley Pope	88.30
Oct. 18	C. H. Brown	5.00
Oct. 18	Ray W. Robie	82.86
Oct. 21	Ray W. Robie	150.00
Oct. 21	Shirley Pope	150.00
Nov. 5	C. H. Brown	12.50
Nov. 5	Ray W. Robie	42.40
Nov. 13	Tallahassee Office Supply Co.	2.00
Nov. 13	OK Auto Parts Co.	8.50
Nov. 13	Wilson Construction & Supply Co.	31.83
Nov. 13	Eastman Kodak Stores, Inc.	5.23
Nov. 19	Shirley Pope	157.78
Nov. 19	Ray W. Robie	59.55
Nov. 23	Elite Studio	5.00
Nov. 23	Ray W. Robie	150.00
Nov. 23	Shirley Pope	150.00
Dec. 2	Shirley Pope	136.10
Dec. 2	Ray W. Robie	94.02
Dec. 7	Roy Kennard	15.00
Dec. 7	C. H. Brown	14.50
Dec. 7	Marable Studios, Inc.	12.00

Dec. 7	Goodyear Tire & Rubber Co.	19.83
Dec. 7	Lee Thompson (Refund for Trailer Tag)	2.25
Dec. 15	Ray W. Robie	115.06
Dec. 21	Ray W. Robie	150.00
Dec. 21	Shirley Pope	150.00
Jan. 4	Shirley Pope	161.71
Jan. 4	Ray W. Robie	46.99
Jan. 7	D. H. Moss & Co.	47.81
Jan. 7	Knight & Wall Co.	4.01
Jan. 7	J. O. Himble Truck Body Works	50.00
Jan. 18	Ray W. Robie	85.42
Jan. 18	Eustis Roofing & Sheet Metal Works	7.63
Jan. 18	Burgert Bros.	60.00
Jan. 21	Shirley Pope	150.00
Jan. 21	Ray W. Robie	150.00
Jan. 25	Monroe Electric Co.	6.00
Jan. 25	Harry Bierce	12.00
Jan. 25	Seaboard Air Line Railway	3.88
Feb. 1	Florida Fair and Gasparilla Assn.	5,000.00
Feb. 1	F. W. Risher	48.70
Feb. 1	Florida Poultry Producers Assn.	151.30
Feb. 3	Ray W. Robie	86.36
Feb. 4	Downing Manufacturing Co.	19.30
Feb. 4	S. W. Hiatt	47.54
Feb. 11	Shirley Pope	185.73
Feb. 16	Ray W. Robie	90.62
Feb. 16	C. H. Brown	14.35
Feb. 16	S. W. Hiatt	38.99
Feb. 17	Shirley Pope	150.00
Feb. 17	Ray W. Robie	150.00
Mar. 1	Florida Fat Stock Show—Jacksonville	1,387.91
Mar. 3	Shirley Pope	137.54
Mar. 3	Ray W. Robie	74.85
Mar. 5	Gastoffs Display Service, Inc.	200.00
Mar. 16	C. H. Brown	77.69
Mar. 16	Frank Dennis	25.00
Mar. 16	Ray W. Robie	140.75
Mar. 22	Ray W. Robie	150.00
Mar. 22	Shirley Pope	150.00
Apr. 5	Chas. J. Pike	7.37
Apr. 5	C. H. Brown	43.40
Apr. 5	Ray W. Robie	65.00
Apr. 5	Shirley Pope	151.86
Apr. 5	Ray W. Robie	60.30
Apr. 18	Ray W. Robie	99.29
Apr. 21	Ray W. Robie	150.00

Apr. 21	Shirley Pope	150.00
May 4	Ray W. Robie	97.57
May 4	Shirley Pope	172.87
May 9	Tampa Drug Co.	27.34
May 9	McDaniel Gift Shop	9.45
May 9	North's Paint Shop	11.50
May 17	Ray W. Robie	83.66
May 20	Ray W. Robie	150.00
May 20	Shirley Pope	150.00
May 23	J. O. Himble Truck & Body Works	10.00
May 23	S. W. Hiatt	6.87
May 23	W. S. Haynes	10.00
May 23	Southern Electric Co., Inc.	15.10
May 27	Watermelon Festival—Leesburg	200.00
June 3	Shirley Pope	180.80
June 3	Ray W. Robie	76.97
June 8	Burgert Bros.	3.75
June 8	McNamee & Jacobson	11.00
June 8	Tampa Drug Co.	26.94
June 17	Ray W. Robie	48.27
June 21	Shirley Pope	150.00
June 21	Ray W. Robie	150.00
June 30	Shirley Pope	113.42
Total		\$ 20,443.34

BUREAU OF IMMIGRATION AND ADVERTISING CONVENTIONS

July 1, 1937 to June 30, 1938

July 14	National Editorial Association Convention	\$ 300.00
Aug. 10	Florida Horticultural Society Convention	400.00
Oct. 13	Florida Exchange Club Convention	1,000.00
June 14	U. S. Spanish War Veterans Convention	200.00
Total		\$ 1,900.00

BUREAU OF IMMIGRATION AND ADVERTISING MISCELLANEOUS

July 1, 1937 to June 30, 1938

July 13	Rockefeller Foundation (Printing)	\$ 6,183.71
Aug. 13	Florida National Exhibits	15,000.00
Aug. 27	College Editors Tour of State	240.00
Total		\$ 21,423.71

PART III

Laboratory Operations

and

Inspection Service

of the

DEPARTMENT OF AGRICULTURE

FEED AND COTTONSEED MEAL INSPECTION DIVISION

July 1, 1936, to June 30, 1938

PERSONNEL

E. PECK GREENE.....	Chemist	
ANTONIO DiBONO.....	Inspector.....	Tampa
J. B. HIERS.....	Inspector.....	Miami
M. F. McKAY.....	Inspector.....	Tampa
O. K. SHEFFIELD.....	Inspector.....	Fort Pierce
J. B. TAYLOR.....	Inspector.....	Jacksonville

MANUFACTURERS OF FEEDING STUFFS

The following is list of Feed Manufacturers who have filed their oath of analysis with this Department for years 1936-1938.

Ashcraft-Wilkinson Co.	Atlanta, Ga.
Alco Feed Mills	Atlanta, Ga.
Atlanta Milling Co.	Atlanta, Ga.
Annheuser-Busch, Inc.	St. Louis, Mo.
Armour & Co.	Chicago, Ill.
Atmore Milling & Elevator Co.	Atmore, Ala.
E. T. Allen Co.	Atlanta, Ga.
Acme Mills	Hopkinsville, Ky.
Arlington Oil Mills	Arlington, Ga.
Applegate Grain Co.	Pensacola, Fla.
Americus Oil Co.	Americus, Ga.
Allied Mills, Inc.	Chicago, Ill.
Albers Bros. Milling Co.	Seattle, Wash.
Archer-Daniels Midland Co.	Minneapolis, Minn.
American Feed Manufacturers Assn., Inc., (A. M. Field, President)	Chicago, Ill.
Phil A. Ammons Co.	Tampa, Fla.
The Acme Flour Mills Co.	Okalahoma City, Okla.
Atlantic Company	Orlando, Fla.
Aubrey and Co.	Louisville, Ky.
American Rice Milling Co.	Crowley, La.
The Attala Co.	Kosciusko, Miss.
Antelope Valley Alfalfa Manufacturing Co.	Lancaster, Calif.
Ballard & Ballard Co.	Louisville, Ky.
F. H. Bachling Co., Inc.	Richmond, Va.
Bay Chemical Co., Inc.	New Orleans, La.
Burrus Mill & Elevator Co.	Fort Worth, Texas
Bauman Feed & Supply Co.	DeLand, Fla.
Brandon Mill & Elevator Co.	Marianna, Fla.
Albert L. Brown	Eustis, Fla.
Bob White Flour Mills	Fort Worth, Texas
Joe Blair	Miami, Fla.
G. Bernd Co.	Macon, Ga.
Bisbee Linseed Co.	Philadelphia, Pa.
Big Flour Mills, Ltd.	Covington, Ky.
Bradley & Baker	Jacksonville, Fla.
Brookhaven Creamery Co., Inc.	Brookhaven, Miss.
Birdsey Flour Mills	Macon, Ga.
H. J. Baker & Bro.	New York, N.Y.
Bruce-Branan Milling Co.	Valdosta, Ga.
Robert C. Bader, Jr.	Ocala, Fla.

Broward Grain & Supply Co.	Ft. Lauderdale, Fla.
Buckeye Cotton Oil Co.	Cincinnati, Ohio
Beaumont Rice Mills.	Beaumont, Texas
Baltimore Feed & Grain Co.	Baltimore, Md.
Bewley Mills.	Fort Worth, Texas
The Betta Feed Mills.	Jackson, Miss.
Balfour Guthrie & Co., Ltd.	New York, N.Y.
Blatchford's Calf Meal Co.	Waukegan, Ill.
Brunson Milling Co.	Tallassee, Ala.
The Borden Co.	New York, N.Y.
A. J. Colnon.	Pensacola, Fla.
W. S. Chaney.	Hartford, Ala.
Cleveland Milling Co.	Cleveland, Tenn.
Cosby-Hodges Milling Co.	Birmingham, Ala.
Capital Grain & Feed Co.	Montgomery, Ala.
Consolidated Flour Mills Co.	Wichita, Kans.
Central Cotton Oil Co.	Macon, Ga.
Camilla Cotton Oil Co.	Camilla, Ga.
Corn Products Refining Co.	New York, N.Y.
Cooper Milling Co.	Atlanta, Ga.
City Mills Co.	Columbus, Ga.
Chatham County Milling Co.	Savannah, Ga.
Checkerboard Elevator Co.	St. Louis, Mo.
H. C. Cole Milling Co.	Chester, Ill.
The Cudahy Packing Co.	Chicago, Ill.
Columbia Mill and Elevator Co.	Columbia, Tenn.
Consolidated Chemical Industries, Inc.	Woburn, Mass.
G. E. Conkey Co.	Cleveland, Ohio
Collis Products Co.	St. Paul, Minn.
Citrus Pulp, Inc.	Jacksonville, Fla.
Crews Flour & Feed Co.	West Palm Beach, Fla.
Colonial Milling Co.	Nashville, Tenn.
H. S. Cramer & Co., Inc.	Chicago, Ill.
Checkerboard Feed Store.	Palatka, Fla.
Herbert K. Clofine.	Philadelphia, Pa.
Colloidal Products of America.	Orlando, Fla.
A. R. Coulson.	DeFuniak Springs, Fla.
Champ Products Co.	Houston, Texas
Citro-Dry Purl.	Sanford, Fla.
Cordele Mill & Elevator Co.	Cordele, Ga.
Clinton Co.	Clinton, Iowa
L. P. Cook & Son.	Memphis, Tenn.
Cape County Milling Co.	Jackson, Mo.
Consolidated Product Co.	Danville, Ill.
Central Soya Co., Inc.	Fort Wayne, Ind.
Ferd. M. Carter.	Tampa, Fla.

Commander-Larabee Manufacturing Co.....	Minneapolis, Minn.
L. S. Cellon.....	Alachua, Fla.
Conner Milling Co.....	Enterprise, Ala.
Commander Milling Co.....	Minneapolis, Minn.
Drinolass Refining Corp.....	New York, N.Y.
Denver Alfalfa Milling & Products Co.....	Lamar, Colo.
Dothan Oil Mill Co.....	Dothan, Ala.
Decatur Milling Co.....	Decatur, Ill.
Davis Milling Co., Inc.....	Norfolk, Va.
Ezl Dunwoody Co.....	Philadelphia, Pa.
Dixie Mills Co.....	E. St. Louis, Ill.
Davis and Andrews Mills.....	Memphis, Tenn.
Dunlop Milling Co., Inc.....	Clarksville, Tenn.
James J. Duffy & Sons.....	Westmont, N.J.
DeLand Feed & Supply Co.....	DeLand, Fla.
Dixie Grain Co.....	Shelbyville, Tenn.
Dobry Flour Mills, Inc.....	Yukon, Okla.
Dietrich & Gambrill, Inc.....	Frederick, Md.
The Dewey Bros. Co.....	Blanchester, Ohio
Dore Rice Mill.....	Crowley, La.
W. C. Dorsett Co.....	Miami, Fla.
Dawson Cotton Oil Co.....	Dawson, Ga.
Dothan Packing Co.....	Dothan, Ala.
Dixie-Portland Flour Mills.....	Richmond, Va.
Dade County Grain & Dairy Feed Co.....	Miami, Fla.
The Enns Milling Co.....	Inman, Kans.
Evans Milling Co.....	Indianapolis, Ind.
John W. Eshelman & Sons.....	Lancaster, Pa.
Enterprise Oil Co.....	Enterprise, Ala.
Early & Daniel Co.....	Cincinnati, Ohio
Economy Feed Stores.....	Miami, Fla.
Eureka Feed Mills.....	Meridian, Miss.
Everglades Milling Co.....	Moore Haven, Fla.
Eufaula Cotton Oil Co.....	Eufaula, Ala.
East Palatka Milling Co.....	East Palatka, Fla.
Eelsbeck, Milling Co.....	Live Oak, Fla.
Fuhrer Ford Milling Co.....	Mt. Vernon, Ind.
Froedtert Grain & Malting Co., Inc.....	Milwaukee, Wis.
Farmers & Ginners Cotton Oil Co.....	Birmingham, Ala.
Farmers Exchange.....	Evergreen, Ala.
Ferneau Grain Co.....	Blanchester, Ohio
Flint River Mills.....	Bainbridge, Ga.
Farmers Feed Co.....	New York, N.Y.
Farmers Feed Co.....	Buffalo, N.Y.
Feardright Milling Co.....	Augusta, Ga.
Fernando Valley Manufacturing & Supply Co.....	Van Nuys, Calif.
Farmers Milling Co.....	Live Oak, Fla.

Fant Milling Co.....	Sherman, Texas
Fant Milling Co.....	Miami, Fla.
Farmers Feed Store.....	Wauchula, Fla.
Farmers Rice Milling Co., Inc.....	Lake Charles, La.
Farmers Milling Co.....	Valdosta, Ga.
Flemings Mill.....	Plant City, Fla.
Florida Citrus Pulp, Inc.....	Winter Haven, Fla.
Fasco Mill Products.....	Mendota, Ill.
Farmers Produce Co.....	Thomasville, Ga.
The Fish Meal Co.....	Fernandina, Fla.
Fisher Hardware & Feed.....	Miami, Fla.
The Fairmont Creamery Co.....	Omaha, Nebraska
Fort Negley Mills.....	Nashville, Tenn.
The Goerz Flour Mills Co.....	Newton, Kans.
Gulf Grain Co.....	Tampa, Fla.
Goff Feed Mill.....	Live Oak, Fla.
Great Atlantic & Pacific Tea Co.....	Minneapolis, Minn.
Gadsden Ice & Power Co.....	Quincy, Fla.
J. T. Gibbons, Inc.....	New Orleans, La.
M. F. Gonzalez Co.....	Pensacola, Fla.
Gilbert's Feed Store.....	Zephyrhills, Fla.
Gilster Milling Co.....	Chester, Ill.
Grogan Feed Store.....	West Palm Beach, Fla.
Georgia Distributing Co.....	Atlanta, Ga.
The Great "8" Mills.....	Jackson, Miss.
General Mills, Inc.....	Minneapolis, Minn.
The Glidden Co.....	Chicago, Ill.
The Great Atlantic & Pacific Tea Co.....	New York, N.Y.
Giruin Fertilizer Co.....	Jacksonville, Fla.
Greenwood Gin Co.....	Greenwood, Fla.
O. I. Gramling & Co.....	Tallahassee, Fla.
Ralph W. Griffin.....	Douglas, Ga.
Hanover Star Milling Co.....	Germantown, Ill.
Harmon-Hulsey, Inc.....	Tampa, Fla.
Hartsville Oil Mill.....	Hartsville, S.C.
Howard Grain Co.....	Tampa, Fla.
Howard Grain Co.....	Jacksonville, Fla.
Havana Ice Co.....	Havana, Fla.
Higginsville Flour Mill.....	Higginsville, Mo.
Hofleigh & Co.....	Buchanan, Va.
Hermitage Feed Mills.....	Nashville, Tenn.
Hector Supply Co.....	Miami, Fla.
Houston Milling Co.....	Houston, Texas
Hales & Hunter Co.....	Chicago, Ill.
Home Fertilizer & Cotton Oil Co.....	Headland, Ala.
The Hubinger Co.....	Keokuk, Iowa
Highland Grocery Co.....	Haines City, Fla.

Hillsboro Feed & Milling Co.	Tampa, Fla.
Happy Mills	Memphis, Tenn.
The Hoods Mills Co.	Baltimore, Md.
Holsberry V. Moore	Plant City, Fla.
Humphreys-Godwin Co.	Memphis, Tenn.
Hercules Powder Co.	Chicago, Ill.
Heckle Bros.	Memphis, Tenn.
Horseshoe Milling Co.	Hughes, Ark.
Hadco Feed & Hay Co.	Pioneer, Ohio
Hopkinsville Milling Co.	Hopkinsville, Ky.
Interstate Coffee Co.	Augusta, Ga.
International Milling Co.	Minneapolis, Minn.
Imbs Milling Co., J. F.	Belleville, Ill.
W. M. Igou, Inc.	Eustis, Fla.
Interstate Milling Co.	Charlotte, N.C.
International Agricultural Corp.	Columbus, Ga.
Igleheart Brothers, Inc.	Evansville, Ind.
International Vegetable Oil Mill	Savannah, Ga.
International Vegetable Oil Mill	Augusta, Ga.
International Vegetable Oil Mill	Tifton, Ga.
Independent Manufacturing Co.	Philadelphia, Pa.
International Sugar Feed No. 2 Co.	Memphis, Tenn.
Independent Gin Company	Americus, Ga.
Imperial Rice Milling Co., Inc.	Crowley, La.
International Milling Co.	Greenville, Texas.
The Ismert-Hincke Milling Co.	Kansas City, Kans.
International Rice Milling Co., Inc.	Crowley, La.
Illinois Soy Products Co.	Springfield, Ill.
Indiana Flour Co., Inc.	Dothan, Ala.
Juliette Milling Co.	Macon, Ga.
Juliette Milling Co.	Juliette, Ga.
Joyce Mercantile Co., Inc.	Fairfield, Fla.
Jackson Grain Co.	Tampa, Fla.
Jasper Grocery Co.	Jasper, Fla.
Jacksonville Feed Co.	Jacksonville, Fla.
Lorin Jones	Miami, Fla.
Jax Ice & Cold Storage Co.	Jacksonville, Fla.
Kaplan Rice Mill, Inc.	Kaplan, La.
Kermode Feed Mill	Palmetto, Fla.
Kimball-Diamond Milling Co.	Ft. Worth, Texas
Kelco Co.	New York, N.Y.
Kuder Orange Meal Co.	Lake Alfred, Fla.
Kentucky Milling Co.	Hopkinsville, Ky.
Kraft-Phenix Cheese Corp.	Chicago, Ill.
The Kansas Flour Mills Corp.	Kansas City, Mo.
Spencer Kellogg & Sons, Inc.	Buffalo, N.Y.
Lysle Milling Co., J. C.	Leavenworth, Kans.

Lightig & Co., Henry	Kansas City, Mo.
Louisiana State Rice Milling Co., Inc.	Abbeville, La.
Lucan Bros.	Orlando, Fla.
Luverne Milling Co.	Luverne, Ala.
Lakeland Cash Feed Co., Inc.	Lakeland, Fla.
Levy Rice Milling Co., Inc.	New Orleans, La.
The Larrowe Milling Co.	Detroit, Mich.
The Larabee Flour Mills Co.	Kansas City, Mo.
Langenberg Grain Co.	New Orleans, La.
The H. D. Lee Flour Mills Co.	Saline, Kansas
John T. Lewis & Bro. Co.	Philadelphia, Pa.
E. R. Long	Bakerfield, Calif.
The Lamar Alfalfa Manufacturing Co.	Lamar, Colo.
Miami Feed & Supply Co.	Miami, Fla.
P. C. Martino & Co.	Tampa, Fla.
Mutual Cotton Oil Co.	Ozark, Ala.
Mineral Feeds Co.	Tampa, Fla.
Maurice Pincoffs Co.	Houston, Texas
Maurer Manufacturing Co.	Newark, N.J.
Mitsubishi Shoji Kaisha, Ltd.	New York, N.Y.
Mountain City Mill Co.	Chattanooga, Tenn.
Geo. B. Matthews & Sons, Inc.	New Orleans, La.
Mutual Rendering Co., Inc.	Philadelphia, Pa.
Meridian Grain & Elevator Co.	Meridian, Miss.
Morten Milling Co.	Dallas, Texas
Monticello Milling Co.	Monticello, Fla.
The Merchants Co.	Jackson, Miss.
Mermentan Rice Mill Co.	Mermentan, La.
Mississippi Valley Grain Co.	Memphis, Tenn.
Mississippi Valley Grain Co.	Meridian, Miss.
Mullis Milling Co.	Alma, Ga.
Midland Flour Milling Co.	Kansas City, Mo.
Mirror Lake Feed Store	Seffner, Fla.
Marine Products Co.	Jacksonville, Fla.
Mathews & Fritz Co.	Los Angeles, Calif.
McClasky Cotton Oil & Peanut Mills	Americus, Ga.
National Fruit Product Co., Inc.	Washington, D.C.
National Oats Co.	East St. Louis, Ill.
Noble-Trotter Rice Milling Co., Inc.	Lake Charles, La.
Neeld-Gordon Co., Inc.	St. Petersburg, Fla.
National Lend Co.	New York, N.Y.
New Orleans Grain & Feed Co.	New Orleans, La.
The Neumond Co.	St. Louis, Mo.
Nowak Milling Corp.	Hammond, Ind.
National Foods Co.	Baltimore, Md.
New Basin Elevator	New Orleans, La.
Nassau Fertilizer & Oil Co.	Fernandina, Fla.

National Feed Co.	St. Louis, Mo.
Orange Rice Milling Co.	Orange, Texas
Orlando X-Cel Feed Store.	Orlando, Fla.
Obrecht (see Hood Mills).	
Owings Brothers.	York, Pa.
Puritan Mills.	Atlanta, Ga.
A. M. Pettit.	Alachua, Fla.
Pritchard Rice Milling Co.	Houston, Texas
Pfeffer Milling Co.	Lebanon, Ill.
J. A. Peek & Son.	Dade City, Fla.
C. E. Pepperday, Inc.	Jacksonville, Fla.
Pratt Food Co.	Philadelphia, Pa.
Pratt Food Co.	Hammond, Ind.
Pratt Food Co.	Buffalo, N.Y.
Pratt Food Co.	Ft. Lauderdale, Fla.
Pillsbury Flour Mills Co.	Minneapolis, Minn.
Purina Mills.	St. Louis, Mo.
The Pace Co.	Pensacola, Fla.
Penick & Ford, Ltd., Inc.	Cedar Rapids, Iowa
Philip R. Park, Inc.	San Pedro, Calif.
Pittsburgh Plate Glass Co.	Newark, N.J.
E. S. Parrish.	Samson, Ala.
Parrish Milling Co.	Jacksonville, Fla.
Pecos Valley Alfalfa Mill Co.	Hagerman, New Mexico
Parrish Mill & Grain Co., Inc.	DeFuniak Springs, Fla.
Pevely Dairy Co.	St. Louis, Mo.
Pelham Oil & Fertilizer Co.	Pelham, Ga.
Purity Oats Co.	Keokuk, Iowa
J. E. Parrish.	Hartford, Ala.
Dr. P. Phillips Canning Co.	Orlando, Fla.
The Philadelphia Seed Co., Inc.	Philadelphia, Pa.
Mr. C. R. Paul.	Daytona Beach, Fla.
Maurice Pincoffs Co.	Houston, Texas
Pontotoc Dairies.	Pontotoc, Miss.
Pryor Feed Store.	Lakeland, Fla.
Quaker Oats Co.	Chicago, Ill.
Quality Feed & Supply Co.	Miami, Fla.
The Quinn Menhaden Fisheries, Inc.	Fernandina, Fla.
Robinson & Jackson.	Baltimore, Md.
Rogers Feed Store.	Tampa, Fla.
C. W. Rogers.	Live Oak, Fla.
Royal-Stafolife Mills.	Meridian, Miss.
Republic Rice Mills.	Gueydon, La.
Rickert Rice Mills, Inc.	New Orleans, La.
Red Star Milling Co.	Wichita, Kans.
Russell-Miller Milling Co.	Minneapolis, Minn.
Randolph Milling Co.	Ava, Ill.

Rotex Milling Co.....	Cleveland, Ohio *
Reel Products Co.....	Cedar Rapids, Iowa
Red Band Company, Inc.....	Johnson City, Tenn.
Ralston Purina Co.....	St. Louis, Mo.
Rinal Packing Co.....	Chicago, Ill.
Rodney Milling Co.....	Kansas City, Mo.
Ross Milling Co.....	Ottawa, Kans.
Reading Milling Co.....	Reading, Pa.
Rudy-Patrick Seed Co.....	Kansas City, Mo.
Mr. Emil Ritty.....	Elberta, Okla.
C. C. Stafford Milling & Warehouse Co.	Puerto, Calif.
Super Feed & Mill Co., Inc.....	Luverna, Ala.
Superior Feed Co.....	Memphis, Tenn.
Superior Feed Co.....	Meridian, Miss.
Screven Oil Mill.....	Sylvania, Ga.
Southern Feed & Milling Co.....	Lynn Haven, Fla.
Standard-Tilton Milling Co.....	Dallas, Texas
Standard-Tilton Milling Co.....	Alton, Ill.
C. E. Smith Co.....	Augusta, Ga.
Scott County Milling Co.....	Sikeston, Mo.
Steinhagen Rice Milling Co.....	Beaumont, Texas
Southeastern Feed Mills.....	Atlanta, Ga.
Scarlett & Co., Wm. G.....	Baltimore, Md.
Swift & Co. Oil Mills.....	Atlanta, Ga.
Swift & Co. Oil Mills.....	Albany, Ga.
Swift & Co. Oil Mills.....	Macon, Ga.
Swift & Co. Oil Mills.....	Montgomery, Ala.
Sturges Co.....	Meridian, Miss.
Shellabarger Mill & Elevator Co.....	Salina, Kansas
Stivers Milling Co., Theo.....	Rome, Ga.
Sperry Flour Co.....	San Francisco, Calif.
Spencer Kellogg & Sons, Inc.....	Buffalo, N.Y.
Spartan Grain & Mill Co.....	Spartanburg, S.C.
Southern Cotton Oil Co.....	Atlanta, Ga.
Scroggins Grain Co.....	Minneapolis, Minn.
Spratt's Patent (Am), Ltd.....	Newark, N.J.
Second Avenue Feed Store.....	Daytona Beach, Fla.
Swift & Co.....	Chicago, Ill.
Swift & Co.....	Harrison, N.J.
Staley Manufacturing Co., A. E.....	Decatur, Ill.
J. Allen Smith & Co.....	Knoxville, Tenn.
Southern Milling Co.....	Augusta, Ga.
Standard Rice Co., Inc.....	Crowley, La.
Southern Cotton Oil Co.....	Pensacola, Fla.
Southern Cotton Oil Co.....	Andalusia, Ala.
Southern Cotton Oil Co.....	Montgomery, Ala.
Southland Manufacturing Co.....	Ashburn, Ga.

Soil Builders, Inc.	Orlando, Fla.
Seminole Feed Co.	Sanford, Fla.
Sunshine Feed Mills	Nashville, Tenn.
Suwannee Milling Co.	Quitman, Ga.
Schulze, Paul A., Co.	St. Louis, Mo.
Standard Milling Co.	Atlanta, Ga.
Southwestern Milling	Kansas City, Mo.
Security Mills	Knoxville, Tenn.
Semi-Citrus Products Co.	Haines City, Fla.
Snelson-Wells Co.	Savannah, Ga.
Security Feed & Seed Store	Orlando, Fla.
Security Feed & Seed Store	Ocala, Fla.
Security Feed & Seed Store	Tampa, Fla.
Shrewsbury Ice & Feed Co., Inc.	New Orleans, La.
South Florida Manufacturing Co.	Leesburg, Fla.
M. L. Shoemaker & Co., Inc.	Philadelphia, Pa.
Spaulding Feed Co.	St. Petersburg, Fla.
Spearman Brewing Co.	Pensacola, Fla.
Snow Brokerage Co.	Los Angeles, Calif.
Sylvain Feed Store, Inc.	Tampa, Fla.
J. L. Simon Milling Co.	Brooklet, Ga.
G. B. R. Smith Milling Co.	Sherman, Texas
Service Feed Co.	Tampa, Fla.
Southern Trading Co.	Jacksonville, Fla.
Sauers Milling Co.	Evansville, Ill.
Sessions Co., Inc.	Enterprise, Ala.
Southern Brewing Co.	Tampa, Fla.
Seminole Stores, Inc.	Ocala, Fla.
South Atlantic Reduction Corp.	Orlando, Fla.
W. A. Skinner, Inc.	Umatilla, Fla.
Schreiber Milling & Grain Co.	St. Joseph, Mo.
Swainsboro Ice & Fuel Co.	Swainsboro, Ga.
The W. J. Small Co.	Neodesha, Kans.
R. E. Solomon	Headland, Ala.
Taylor Oil Mills	Moultrie, Ga.
Tampa Feed Co.	Tampa, Fla.
Texas Star Flour Mills	Galveston, Texas
Texas Rice Milling Co.	Galveston, Texas
Tallahassee Feed & Grain Co.	Tallahassee, Fla.
Thompson's Feed Store	DeFuniak Springs, Fla.
Tremain Alfalfa Ranch & Manufacturing Co., Inc.	Mesa, Ariz.
Frank M. Tully, Agt. for Great A. & P. Tea Co.	Minneapolis, Minn.
Transit Milling Co.	Galveston, Texas
Thrift Milling Co.	Albany, Ga.
Mr. L. W. Traxler	Gainesville, Fla.
Floyd M. Taylor	Doereen, Ga.

United Rice Milling Products Co., Inc.....	New Orleans, La.
Ultra-Life Laboratories, Inc.....	E. St. Louis, Ill.
The Ubiko Milling Co.....	Cincinnati, Ohio
United Chemical & Organic Products Co.....	Chicago, Ill.
Union Supply & Manufacturing Corp.....	Burbank, Calif.
Union Rendering Co., Inc.....	Baltimore, Md.
Union Cotton Oil Co.....	Fitzgerald, Ga.
The Vally Mills.....	Jackson, Miss.
Van Iderstine Co.....	Long Island City, N.Y.
Valier & Spies Milling Corp.....	St. Louis, Mo.
Vigo Mills Co.....	Augusta, Ga.
Valdosta Milling Co., Inc.....	Valdosta, Ga.
F. S. Wertz & Son.....	Reading, Pa.
Wichita Mill & Elevator Co.....	Wichita Falls, Kans.
Whitewater Flour Mills Co.....	Whitewater, Kans.
Walton Brothers.....	Philadelphia, Pa.
Williston Milling Co.....	Williston, Fla.
Wade Brothers Co.....	Hilliard, Fla.
Williamson Feed Mills.....	Jacksonville, Fla.
Western Grain Co.....	Birmingham, Ala.
Waldrep-Burgess Co.....	St. Petersburg, Fla.
Washburn-Crosby Co.....	Minneapolis, Minn.
West Coast Lumber Co., Inc.....	Brooksville, Fla.
Ward Dry Milk Co.....	St. Paul, Minn.
West End Milling Co.....	Quitman, Ga.
Chas. S. Wallace.....	Jacksonville, Fla.
Burt Wilson.....	Leesburg, Fla.
Western Condensing Co.....	Petaluma, Calif.
Waverly Fertilizer Works.....	Waverly, Fla.
William Kelly Milling Co.....	Hutchinson, Kans.
Yukon Mill & Grain Co.....	Yukon, Okla.
C. W. Zaring & Co.....	Jacksonville, Fla.
J. Zimmern's Co.....	Mobile, Ala.
Zim & Co., A. K.....	Battle Creek, Mich.
Zbiak & Shafer Milling Co., Inc.....	Mobile, Ala.

FERTILIZER INSPECTION DIVISION

July 1, 1936, to June 30, 1938

PERSONNEL

FERTILIZER CHEMISTS

Gordon Hart
J. K. Lawton

R. M. Smith

W. Y. Gary
J. J. Scherer

FERTILIZER INSPECTORS AND CLERKS

WM. A. O'BRYAN.....	Statistician	
W. S. McLIN, JR.....	Clerk	
J. L. CARROLL.....	Inspector.....	Marianna
J. W. DAVIS.....	Inspector.....	Ocala
O. H. LEIFESTE.....	Inspector.....	Fort Myers
R. F. MILLIKIN.....	Inspector.....	Palatka
R. R. ROPER.....	Inspector.....	Winter Garden
RUPERT SMITH.....	Inspector.....	Arcadia
J. B. WILKERSON.....	Inspector.....	Pensacola

FERTILIZER MANUFACTURERS

List of Fertilizer Manufacturers who have filed their oaths of analysis with this Department for years 1936-1938:

The American Agricultural Chemical Co.....	Montgomery, Ala.
The American Agricultural Chemical Co.....	Pensacola, Fla.
The American Agricultural Chemical Co.....	Pierce, Fla.
American Cyanamid Co.....	New York, N.Y.
Amsterdam Superphosphate & United Chemical Works.....	Amsterdam, Holland
Armour Fertilizer Works.....	Jacksonville, Fla.
American Limestone Co.....	Knoxville, Tenn.
Armour Fertilizer Works.....	Montgomery, Ala.
Ted Alkire.....	Lubbock, Texas
Atlanta Chemical Co.....	Atlanta, Ga.
Agricultural Iron Co.....	Ocala, Fla.
The Barrett Co.....	New York, N.Y.
Blue Belt Fertilizer Co.....	Savannah, Ga.
G. J. Burke.....	Lakeland, Fla.
Brown Guano Co.....	Albany, Ga.
Chase & Co.....	Sanford, Fla.
R. H. Cartledge Fertilizer Co.....	Cottondale, Fla.
Calcium Phosphate Co.....	Bartow, Fla.
Capital Fertilizer Co.....	Montgomery, Ala.
Chilean Nitrate Sales Corp.....	New York, N.Y.
Citrus Culture Corp.....	Mt. Dora, Fla.
Colloidal Phosphate Sales Co.....	Dunnellon, Fla.
Connell & Shultz.....	Inverness, Fla.
Coronet Phosphate Co.....	Plant City, Fla.
Cooperative Citrus Culture Assn.....	Mt. Dora, Fla.
Cytro Products, Co.....	Bradenton, Fla.
Chemical Specialties Co.....	Jacksonville, Fla.
Dixie Phosphate Co.....	Ocala, Fla.
Dolceto Quarry Co.....	Birmingham, Ala.
Dixie Lime Products Co.....	Ocala, Fla.
Dothan Guano Co.....	Dothan, Ala.
Douglas Tobacco Co.....	Douglas, Ga.
Davison Chemical Corp.....	Savannah, Ga.
Evergaldes Fertilizer Co.....	Ft. Lauderdale, Fla.
Fugazzi Brothers.....	Clearwater, Fla.
Florida Fertilizer Co.....	Orlando, Fla.
Fred A. Faust.....	West Helena, Ark.
Florida Dolomite Co.....	Pembroke, Fla.
Florida East Coast Fertilizer Co.....	Homestead, Fla.
Florida Favorite Fertilizer Co.....	Lakeland, Fla.

Florida Fertilizer and Chemical Corp.....	Miami, Fla.
Ford Motor Co.....	Dearborn, Mich.
L. Ferguson.....	Tarpon Springs, Fla.
Franklin Phosphate Co.....	Newberry, Fla.
Florida Lime Co.....	Ocala, Fla.
Ft. Ogden Citrus Growers Assn.....	Fort Ogden, Fla.
Florida Agricultural Supply Co.....	Orlando, Fla.
Farmers' Fertilizer & Supply Corp.....	Plant City, Fla.
The Golden Dolomite Co.....	Orlando, Fla.
Gulf Fertilizer Co.....	Tampa, Fla.
Growers Fertilizer Co.....	Ft. Pierce, Fla.
Georgia Fertilizer Co.....	Valdosta, Ga.
Growers Fert. Cooperative.....	Lake Alfred, Fla.
Howard Fertilizer Co.....	Orlando, Fla.
Alvin H. Hinson.....	Plant City, Fla.
Home Guano Co.....	Dothan, Ala.
Halls Fertilizer Co.....	Winter Garden, Fla.
Haines City Fertilizer Works.....	Haines City, Fla.
The Harshaw Chemical Co.....	Philadelphia, Pa.
D. W. Hadsell.....	Orlando, Fla.
Hector Supply Co.....	Miami, Fla.
Hector Supply Co.....	Belle Glade, Fla.
A. B. Holder Colloidal Phosphate Co.....	Newberry, Fla.
International Agricultural Corp.....	Mulberry, Fla.
International Agricultural Corp.....	Jacksonville, Fla.
Interstate Chemical Manufacturing Co.....	Jersey City, N.J.
Indian River Guano Co.....	Ft. Pierce, Fla.
Indian Plant Food Co.....	Gulfport, Miss.
Jackson Grain Co.....	Tampa, Fla.
R. V. Kimble.....	Helena, Ark.
Knight & Co., Inc.....	Belle Glade, Fla.
Koller Fertilizer Co.....	York, Pa.
Loncala Phosphate Co.....	Ocala, Fla.
Lake Region Packing Assn.....	Tavares, Fla.
Lyons Fertilizer Co.....	Tampa, Fla.
Mapes Formula & Guano Co.....	Jacksonville, Fla.
Marico, Inc.....	Ocala, Fla.
Merchants Fertilizer Co.....	Charleston, S.C.
Merchants Fertilizer & Phosphate Co.....	Pensacola, Fla.
The Marlboro Guano Co.....	Dothan, Ala.
Mineral Plant Food Co.....	Orlando, Fla.
W. H. McKey.....	Valdosta, Ga.
Nitrate Agencies Co.....	Jacksonville, Fla.
N. V. Potash Export My., Inc.....	New York, N.Y.
Neeld-Gordon Fertilizer Co.....	St. Petersburg, Fla.
Ni-Citro Fertilizer Works.....	Frostproof, Fla.
Oak City Guano Co.....	Partow, Fla.

Pulverized Manure Co.....	Chicago, Ill.
G. Ober & Sons Division.....	Savannah, Ga.
Pearce Fertilizer & Supply Co.....	Ft. Myers, Fla.
Pelham Phosphate Co.....	Pelham, Ga.
Plymouth Fertilizer Co.....	Plymouth, Fla.
M. R. Porter & Co.....	Hernando, Fla.
The Planters Exchange, Inc.....	Havana, Fla.
Jno. F. Pearson.....	Sanford, Fla.
The Phosphate Mining Co.....	Nichols, Fla.
Producers Supply, Inc.....	Palmetto, Fla.
Peninsular Fertilizer Works.....	Tampa, Fla.
Polk County Fertilizer Co.....	Haines City, Fla.
E. O. Painter Fertilizer Co.....	Jacksonville, Fla.
Dr. P. Phillips Fertilizer, Inc.....	Orlando, Fla.
Plant Food Co.....	Charlotte, N.C.
Reliance Fertilizer Co.....	Savannah, Ga.
F. S. Royster Guano Co.....	Macon, Ga.
A. K. Rutland.....	Lakeland, Fla.
Read Phosphate Co.....	Savannah, Ga.
Sinclair Guano Co.....	Miami, Fla.
Security Feed & Seed Co.....	Tampa, Fla.
Security Feed & Seed Co.....	Jacksonville, Fla.
Sewerage Commission.....	Milwaukee, Wis.
Swift & Co. Fertilizer Works.....	Bartow, Fla.
Southern Florida Fertilizer Co.....	South Miami, Fla.
Southern Phosphate Corp.....	Bartow, Fla.
Standard Fertilizer Co.....	Gainesville, Fla.
Super Fertilizer Co.....	Tampa, Fla.
Southern Fertilizer & Chemical Co.....	Savannah, Ga.
Soil Builders, Inc.....	Orlando, Fla.
Soilade, Inc.....	Miami, Fla.
Smith-Douglas Co., Inc.....	Norfolk, Va.
Southern Cotton Oil Co.....	Valdosta, Ga.
Synthetic Nitrogen Products Corp.....	New York, N.Y.
Superior Phosphate Co.....	Dunnellon, Fla.
H. C. Sullivan.....	Frostproof, Fla.
Shore Fertilizer Co.....	Plant City, Fla.
Seminole Fertilizer Co.....	Miami, Fla.
Seminole Store, Inc.....	Ocala, Fla.
Sowega Fertilizer Corp.....	Adel, Ga.
Spaulding Feed Co.....	St. Petersburg, Fla.
Suwannee Milling Co.....	Quitman, Ga.
Standard Wholesale Phosphate & Acid Works.....	Baltimore, Md.
B. N. Sanders.....	Lakeland, Fla.
H. M. Sherwood & Co., Inc.....	Ft. Myers, Fla.
Trueman Fertilizer Co.....	Jacksonville, Fla.
Thomasville Fertilizer Co.....	Thomasville, Ga.

Tennessee Coal, Iron & R.R. Co.....	Birmingham, Ala.
Tennessee Eastman Corp.....	Kingsport, Tenn.
Tennessee Corp.....	Atlanta, Ga.
Tennessee Corp.....	Lockland, Ohio
Tampa Phosphate Co.....	Tampa, Fla.
Wm. B. Tilghman Co., Inc.....	Salisbury, Md.
U.S. Phosphoric Products Co.....	Tampa, Fla.
Virginia-Carolina Chemical Corp.....	Jacksonville, Fla.
Virginia-Carolina Chemical Corp.....	Montgomery, Ala.
Virginia-Carolina Chemical Corp.....	Dothan, Ala.
Virginia-Carolina Chemical Corp.....	Mobile, Ala.
The Vita-Vim Co.....	Baltimore, Md.
Waverly Fertilizer Works.....	Waverly, Fla.
Walker Fertilizer Co.....	Orlando, Fla.
Walker Fertilizer Co.....	Winter Haven, Fla.
H. H. Wedgworth.....	Belle Glade, Fla.
Wheeler Fertilizer Co.....	Oviedo, Fla.
Withers & Harshman, Inc.....	Sebring, Fla.
Wilson & Toomer Fertilizer Co.....	Jacksonville, Fla.
Wauchula Farmers' Supply Co.....	Wauchula, Fla.
West Coast Fertilizer Co.....	Tampa, Fla.
Waldrep Burgess Co.....	St. Petersburg, Fla.

Accumulated Table of Receipts from Inspection and Sale of Fertilizer and Feed Stamps and Tags

Years 1905 to June 30, 1938

For the year 1905	\$ 31,534.86
For the year 1906	42,790.19
For the year 1907	43,535.71
For the year 1908	46,805.92
For the year 1909	56,822.60
For the year 1910	61,971.05
For the year 1911	71,353.25
For the year 1912	82,820.55
For the year 1913	87,721.12
For the year 1914	89,968.55
For the year 1915	80,312.37
For the year 1916	85,240.49
For the year 1917	86,719.26
For the year 1918	83,846.59
For the year 1919	103,332.12
For the year 1920	108,229.58
For the year 1921	114,535.51
For the year 1922	137,716.94
For the year 1923	153,691.74
For the year 1924	149,742.53
For the year 1925	148,242.83
For the year 1926	166,310.05
For the year 1927	173,036.07
For the year 1928	181,888.02
For the year 1929	165,702.82
January 1st to June 30, 1930	101,418.32
July 1, 1930 to June 30, 1931	169,354.95
July 1, 1931 to June 30, 1932	155,475.89
July 1, 1932 to June 30, 1933	160,667.19
July 1, 1933 to June 30, 1934	163,252.34
July 1, 1934 to June 30, 1935	180,107.39
July 1, 1935 to June 30, 1936	188,076.26
July 1, 1936 to June 30, 1937	223,427.75
July 1, 1937 to June 30, 1938	219,173.16

Tabulation of:
FERTILIZER SALES
(BY COUNTY AND MONTH)

For Periods:

July 1, 1936 to June 30, 1937

July 1, 1937 to June 30, 1938

TABULATION OF FERTILIZER SALES

(BY COUNTIES)

July 1, 1936, to June 30, 1937

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Alachua.....	146	109	108	54	56	198	1,396	2,137	1,767	442	280	165	6,858
Baker.....	13	11	11	7	5	15	22	197	488	52	39	137	997
Bay.....	5	1	9	13	5	.....	13	29	48	54	20	13	210
Bradford.....	97	127	99	58	165	149	367	555	478	58	218	165	2,536
Brevard.....	193	163	201	447	766	1,268	1,219	638	453	1,146	1,542	1,059	9,095
Broward.....	28	210	1,374	3,222	3,781	4,608	4,460	3,392	1,466	170	149	163	23,023
Calhoun.....	5	.....	.....	10	.....	.....	17	473	882	155	50	14	1,606
Charlotte.....	22	50	108	109	52	72	70	114	79	11	127	7	821
Citrus.....	14	14	7	8	7	15	47	22	52	22	105	114	427
Clay.....	30	8	27	37	13	11	255	78	134	83	36	11	723
Collier.....	23	9	135	308	287	272	844	560	343	56	9	4	2,850
Columbia.....	4	41	.....	1	.....	16	35	524	514	140	29	45	1,349
Dade.....	337	525	1,671	2,648	5,528	5,280	7,065	4,412	2,405	339	922	366	31,498
De Soto.....	52	194	228	228	470	389	577	349	213	174	756	417	4,047
Dixie.....	.....	.....	.....	.....	6	.....	.....	.....	40	3	2	4	55
Duval.....	138	81	135	152	141	135	304	296	461	207	185	149	2,384
Escambia.....	13	18	7	13	20	.....	283	576	358	141	88	25	1,542
Flagler.....	17	10	40	243	440	947	577	102	43	57	7	6	2,489
Franklin.....	.....	.....	1	.....	.....	.....	2	5	4	3	.....	.....	15
Gadsden.....	171	33	59	249	17	219	364	2,092	1,524	396	228	173	5,525
Gilchrist.....	13	3	2	1	.....	.....	121	480	75	37	98	63	893

TABULATION OF FERTILIZER SALES

(BY COUNTIES)

July 1, 1936, to June 30, 1937

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Glades.....		3	88	215	2	1	.....	2	1	.....	3	.....	315
Gulf.....	3	.....	1	5	4	2	1	13	144	7	3	3	186
Hamilton.....	32	36	7	8	1	72	87	545	1,266	392	106	8	2,560
Hardee.....	294	618	626	341	445	673	948	585	471	308	752	454	6,515
Hendry.....	46	58	394	347	145	71	191	62	43	179	52	.....	1,588
Hernando.....	72	46	33	24	63	38	50	119	211	54	205	186	1,101
Highlands.....	172	133	177	627	1,935	1,040	895	751	540	1,490	2,039	902	10,701
Hillsboro.....	390	607	1,375	1,011	1,501	1,937	2,105	1,881	1,419	939	2,328	963	16,456
Holmes.....	2	10	6	1	.....	.....	32	258	838	201	57	12	1,417
Indian River....	148	254	587	799	901	1,307	865	787	956	652	1,420	601	9,277
Jackson.....	.....	2	100	28	20	5	100	952	3,945	950	147	1	6,250
Jefferson.....	3	3	1	10	12	2	31	345	555	42	40	6	1,050
Lafayette.....	7	.....	.....	3	2	16	.....	538	279	78	39	29	991
Lake.....	352	360	665	2,173	3,142	3,059	1,801	2,087	1,799	1,844	5,495	3,037	25,814
Lee.....	232	567	1,349	1,210	890	333	471	425	422	919	860	190	7,868
Leon.....	14	4	15	6	25	11	12	25	80	36	17	12	257
Levy.....	12	63	15	10	.....	10	102	282	119	32	17	27	689
Liberty.....	1	.....	2	.....	.....	.....	.....	4	4	6	3	.....	20
Madison.....	250	105	6	83	.....	91	52	558	904	186	390	51	2,676
Manatee.....	272	593	1,510	1,626	1,496	1,230	1,673	1,555	1,714	834	783	724	14,010
Marion.....	189	363	396	222	751	1,163	1,278	1,301	1,329	1,072	1,510	853	10,427
Martin.....	8	57	72	84	44	113	72	105	89	11	46	35	736

TABULATION OF FERTILIZER SALES

(BY COUNTIES)

July 1, 1936, to June 30, 1937

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Monroe.....					2							1	3
Nassau.....	4	3	1	2	4	4	5	32	94	56	28	28	261
Okaloosa.....	6	4	4	4	2		35	231	704	275	106	18	1,389
Okeechobee.....	11	1	58	21	3	43	20	8	21	7	1	3	197
Orange.....	711	831	2,034	2,037	4,280	3,706	3,678	2,909	1,897	3,242	8,084	2,865	36,274
Osceola.....	17	53	48	48	159	161	190	142	108	115	273	145	1,459
Palm Beach.....	107	550	3,386	3,487	2,470	2,584	3,087	3,203	1,605	249	524	138	21,390
Pasco.....	57	60	54	242	327	268	617	259	165	136	1,308	634	4,127
Pinellas.....	242	262	373	514	1,408	1,752	1,016	605	488	724	2,632	1,374	11,390
Polk.....	1,146	973	1,128	5,408	12,344	6,287	4,460	5,402	3,034	5,612	17,040	6,340	69,174
Putnam.....	108	78	237	132	239	658	910	397	501	432	715	315	4,722
St. Johns.....	78	34	299	651	1,100	5,052	4,550	517	297	68	122	31	12,799
St. Lucie.....	213	323	1,038	1,107	1,026	1,373	1,358	1,332	853	889	1,519	514	11,545
Santa Rosa.....	3		5	23			32	310	1,434	529	61	15	2,412

Sarasota.....	48	159	313	648	525	576	666	665	744	157	131	434	5,066
Seminole.....	357	299	1,883	2,826	2,872	3,702	3,495	2,499	2,496	966	745	925	23,065
Sumter.....	8	13	89	121	82	547	448	471	373	191	74	54	2,471
Suwannee.....	37	39	17	1	15	125	77	2,388	1,678	583	311	96	5,367
Taylor.....	2	3	4				7	35	118	16	12	19	216
Union.....	9	140	38	20	5	22	280	481	517	61	64	76	1,713
Volusia.....	175	164	322	313	553	426	751	881	966	783	1,753	1,190	8,277
Wakulla.....	1						2	4	10	6	8	11	42
Walton.....	15	5		5	1	1	5	151	429	130	86	27	855
Washington.....	8		3	3				330	856	148	26	14	1,388
TOTALS....	7,183	9,483	22,981	34,254	50,555	52,055	54,493	53,463	48,343	29,353	56,825	26,461	445,449

TABULATION OF FERTILIZER SALES

(BY COUNTIES)

July 1, 1937, to June 30, 1938

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TWENTY-FIFTH BIENNIAL REPORT

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Alachua.....	84	97	156	72	95	185	1,421	2,136	1,092	384	81	106	5,909
Baker.....	33	13	8	3	9	11	25	212	489	44	27	57	931
Bay.....	3	6	4	13	34	4	51	62	38	12	15	4	246
Bradford.....	25	45	105	119	97	171	251	857	423	133	106	95	2,427
Brevard.....	461	178	168	275	1,311	1,407	1,198	656	500	1,278	1,085	649	9,166
Broward.....	489	286	712	3,107	4,400	4,530	5,340	2,803	1,084	68	74	69	22,962
Calhoun.....	5	.....	29	5	9	.....	14	407	910	153	52	26	1,610
Charlotte.....	1	50	71	126	65	24	132	48	32	3	10	45	607
Citrus.....	21	8	3	.....	37	32	97	75	40	42	42	41	438
Clay.....	3	4	19	257	108	102	118	19	103	35	14	5	787
Collier.....	.....	4	133	189	131	268	618	686	266	6	19	.....	2,320
Columbia.....	22	13	8	5	5	93	37	278	664	203	21	64	1,413
Dade.....	1,314	529	839	3,313	8,587	4,563	7,357	4,429	1,376	344	538	742	33,931
De Soto.....	61	78	144	191	354	609	318	261	129	182	257	632	3,216
Dixie.....	.....	.....	.....	.....	1	.....	.....	4	3	21	.....	.....	29
Duval.....	63	54	70	177	137	132	161	299	484	188	128	150	2,043
Escambia.....	6	7	9	26	19	7	26	448	400	200	86	9	1,243
Flagler.....	.....	2	21	153	544	1,034	207	53	19	7	10	3	2,053
Franklin.....	3	.....	1	2	.....	.....	2	7	2	.....	.....	.....	17
Gadsden.....	59	8	59	352	88	149	82	1,764	2,178	322	199	37	5,297
Gilchrist.....	10	4	4	3	.....	9	207	678	56	20	8	24	1,023
Glades.....	.....	.....	8	5	5	3	30	8	3	24	.....	.....	86

TABULATION OF FERTILIZER SALES
(BY COUNTIES)

July 1, 1937, to June 30, 1938

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Gulf.....								34	38	12	13	6	103
Hamilton.....	1		14	3	4	89	48	194	526	695	34	28	1,636
Hardee.....	188	524	479	328	699	1,114	1,250	448	690	122	421	633	6,896
Hendry.....	21	92	132	118	56	277	163	145	59	33	2		1,098
Hernando.....	107	7	10	15	90	118	136	177	102	145	113	90	1,170
Highlands.....	257	336	891	997	1,537	646	683	863	269	142	1,528	2,384	10,533
Hillsboro.....	663	1,252	1,425	1,068	1,594	2,082	2,684	1,612	1,340	624	1,066	2,053	17,463
Holmes.....	3	5	3		6			232	918	280	67	33	1,547
Indian River....	150	317	442	606	1,312	1,027	982	638	982	691	937	925	9,009
Jackson.....			2	101	38	7	173	1,150	3,507	730	174	28	5,910
Jefferson.....	7	2	1	15	26	8	31	444	385	42	28	31	1,020
Lafayette.....			2	5	1	37	30	113	475	84	12		759
Lake.....	684	286	692	1,566	3,683	2,147	1,692	1,984	1,109	1,400	3,000	4,425	22,668
Lee.....	205	453	709	1,454	796	523	726	496	291	781	517	161	7,112
Leon.....	5	9	10	12	8	4	49	84	136	39	34	26	416
Levy.....	15	89	9	6		5	112	468	114	27	6	12	863
Liberty.....	2					1		2	3	2			10
Madison.....	66		2	1	1	73	119	374	702	492	27	12	1,869
Manatee.....	424	361	1,005	1,290	1,667	1,274	1,554	1,269	1,086	386	690	916	11,922
Marion.....	260	272	356	214	927	1,146	1,864	1,439	1,422	647	1,089	1,151	10,787
Martin.....	18	37	86	143	199	142	171	78	32	12	23	42	983
Monroe.....	1							1					2
Nassau.....	3	2	2	11	3	2	9	32	112	39	28	15	258
Okaloosa.....	4		2	3			2	159	1,010	262	86	10	1,538

TABULATION OF FERTILIZER SALES
(BY COUNTIES)

July 1, 1937, to June 30, 1938

	July	August	Sept.	October	Nov.	Dec.	January	Feb'y	March	April	May	June	TOTAL
Okeechobee.....	36	2	2	5	1	4	5	18	1	5	4	5	88
Orange.....	1,054	762	1,351	2,330	6,064	3,622	3,792	2,322	1,574	2,204	5,724	4,333	35,132
Osceola.....	24	31	19	58	168	120	181	115	102	60	177	196	1,251
Palm Beach....	116	597	1,700	3,026	3,318	2,782	3,153	2,611	1,226	245	116	320	19,210
Pasco.....	51	48	40	166	627	299	899	207	170	94	1,160	655	4,416
Pinellas.....	208	224	194	500	1,771	1,704	994	486	313	630	877	1,935	9,836
Polk.....	1,361	995	1,390	6,015	14,034	7,671	6,375	4,669	1,806	3,448	9,247	12,914	69,925
Putnam.....	95	95	243	173	596	1,557	723	483	604	514	414	395	5,892
St. Johns.....	16	50	71	342	1,991	5,402	2,945	285	122	24	75	28	11,351
St. Lucie.....	1,411	292	973	732	1,363	1,559	1,091	1,232	819	430	977	1,447	12,326
Santa Rosa.....	24	2	4	15	3			136	1,443	602	37	7	2,273
Sarasota.....	191	199	255	437	728	686	691	465	490	97	256	140	4,635
Seminole.....	1,089	343	2,062	3,069	4,008	4,668	4,098	2,640	1,770	469	371	729	25,316
Sumter.....	46	8	129	45	169	457	533	597	464	93	14	86	2,641
Suwannee.....	7	9	24		36	137	92	1,461	2,069	434	47	26	4,342
Taylor.....	4	5	8	4		3	15	52	69	23	12	66	261
Union.....	11	78	27	13	130	96	189	292	390	37	32	22	1,317
Volusia.....	167	254	293	384	815	685	794	713	453	316	961	1,016	6,851
Wakulla.....	1						2	7	9	6	4	7	36
Walton.....			5		3		9	111	601	176	70	39	1,014
Washington.....	4	2		6		1	7	315	776	89	41	3	1,244
TOTALS....	11,663	9,426	17,635	33,669	64,508	55,508	56,758	47,843	40,870	21,352	33,283	40,108	432,623

GASOLINE INSPECTION DIVISION

July 1, 1936, to June 30, 1938

PERSONNEL

CENTRAL LABORATORY

NALLS BERRYMAN.....	Chief Oil Analyst
C. PERRY COLEMAN.....	Assistant Oil Analyst
Sydney D. Andrews.....	Assistant Oil Analyst
Charles W. Joseph.....	Assistant Oil Analyst
Mrs. KAY JOHNSON.....	Stenographer

FIELD LABORATORIES

E. D. ROU, JR.....	Assistant Oil Analyst, Field Lab. No. 1-F
ALFRED ROE.....	Clerk, Field Lab. No. 1-F
JOHN J. BOND.....	Assistant Oil Analyst, Field Lab. No. 2-B
W. B. BROOKS.....	Clerk, Field Lab. No. 2-B
JACK D. McALILEY.....	Assistant Oil Analyst, Field Lab. No. 3-A
CLARK P. DOUGLASS.....	Clerk, Field Lab. No. 3-A
JAS. S. McCawley, Jr.....	Assistant Oil Analyst, Field Lab. No. 4-C
E. B. LOYLESS, JR.....	Clerk, Field Lab. No. 4-C

INSPECTORS

B. W. BRINSON.....	Madison
W. E. BUHRMAN.....	Sanford
P. M. NASWORTHY.....	Jacksonville
G. F. FLETCHER.....	St. Petersburg
W. A. HAILE.....	Palatka
ROY HUTCHINSON.....	Tallahassee
WM. McCARRELL.....	Jacksonville
ROY NETTLES.....	Tampa
C. A. PARKER.....	Lakeland
C. A. PETERS.....	Miami
L. S. WARREN.....	Pompano

REGISTERED OIL COMPANIES DOING BUSINESS IN THE STATE OF FLORIDA

For Years 1936-1938

Atlantic Refining Co.....	Jacksonville, Fla.
Atlantic Refining Co.....	Atlanta, Ga.
American Oil Co.....	Jacksonville, Fla.
Arkansas Fuel Oil Co.....	Shreveport, La.
Capital City Oil Corp.....	Tallahassee, Fla.
Chalmette Petroleum Corp.....	New Orleans, La.
Citizens Oil Co.....	Columbus, Ga.
Coastal Petroleum Corp.....	Mobile, Ala.
Coastal Petroleum Corp.....	Tampa, Fla.
Columbus Oil Co.....	Orlando, Fla.
Florida Peoples Oil Co.....	Atlanta, Ga.
Galena Oil Corp.....	Jacksonville, Fla.
Gardner Oil Towing Co.....	Pensacola, Fla.
Gulf Oil Corp.....	Atlanta, Ga.
Hempstead Oil & Storage Co., Inc.....	Mobile, Ala.
Imperial Florida Oil Co.....	Tampa, Fla.
Louisiana Oil Corp.....	Shreveport, La.
Mutual Oil Co.....	DeFuniak Springs, Fla.
National Oil Co.....	Richmond, Va.
Orange State Oil Co.....	Miami, Fla.
Pan American Petroleum Corp.....	New Orleans, La.
Pure Oil Co.....	Jacksonville, Fla.
Republic Oil Co.....	Petersburg, Va.
Sanford Service Co.....	DeFuniak Springs, Fla.
The Seaboard Oil Co.....	Jacksonville, Fla.
Shaw Brothers Oil Co.....	Miami, Fla.
Shell Petroleum Corp.....	New Orleans, La.
Shell Petroleum Corp.....	Jacksonville, Fla.
Sherrill Oil Co.....	Pensacola, Fla.
Sinclair Refining Co.....	Atlanta, Ga.
Sinclair Refining Co.....	Jacksonville, Fla.
South Georgia Grocery Co.....	Quitman, Ga.
Southern Oil Stores, Inc.....	Jacksonville, Fla.
Spur Distributing Co., Inc.....	Nashville, Tenn.
Standard Oil Co.....	Jacksonville, Fla.
Standard Oil Co.....	Tampa, Fla.
Standard Oil Co.....	Birmingham, Ala.
Sun Oil Co.....	Philadelphia, Pa.
Sun Oil Co.....	Jacksonville, Fla.
Sunny State Oil Co.....	Panama City, Fla.
The Texas Co.....	Atlanta, Ga.
Warren Fish Co.....	Pensacola, Fla.

Tabulation of:

**GASOLINE AND KEROSENE SALES
BY MONTH AND COUNTY**

**CONSUMPTION OF GASOLINE, KEROSENE
AND SIGNAL BY COUNTIES**

**MONTHLY SALES OF GASOLINE AND KEROSENE
SOLD TO U. S. GOVERNMENT
(INSPECTION FREE)**

July 1, 1936 to June 30, 1937

TABLE OF GASOLINE AND KEROSENE SALES — ARRANGED BY MONTHS AND COMPANIES (Continued)
(Gallons shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY	1936	JULY		AUGUST		SEPTEMBER		OCTOBER	
		Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
Seaboard Oil Co.....		1,403,427	103,388	1,441,846	97,076	1,461,858	100,251	1,391,296	110,146
Shaw Bros. of Florida, Inc...		492,066	29,629	507,609	28,545	446,561	27,458	445,736	29,653
Shell Petroleum Corp., La...		126,217	2,455	111,496	2,180	105,928	2,335	101,987	2,775
Shell Petroleum Corp., Jax...		1,166,115	61,679	1,150,701	54,912	1,151,923	59,564	1,104,751	65,636
Sherrill Oil Co.....		458,586	36,875	488,088	37,342	473,351	38,314	468,702	37,407
Sinclair Refining Co.....		1,933,780	233,633	2,006,807	230,565	1,947,870	236,263	1,866,918	220,589
Standard Oil Co., Jax.....		2,790,022	316,197	2,960,332	319,133	2,928,911	322,164	2,883,284	315,784
Standard Oil Co., Tampa...		1,879,565	243,954	1,819,761	213,789	1,745,432	238,300	1,778,435	262,613
Standard Oil Co., Ala.....		15,009	1,945	16,785	1,815	14,175	2,080	16,516	1,815
Southern Oil Stores.....		31,120	.....	34,647	.....	34,943	.....	32,677	.....
South Georgia Grocery Co...		1,950	.....	2,900	.....	3,200	.....	2,200
Spur Distributing Co.....		11,735	.....	13,847	.....	12,718	.....	11,422	.....
Sun Oil Co.....		957,418	61,957	953,441	46,187	946,713	44,075	912,264	46,578
Sunny State Oil Co.....		17,361	3,757	21,186	1,990	16,291	2,445	13,996	3,124
Texas Co.....		2,500,488	210,230	2,425,196	200,203	2,424,326	213,638	2,369,893	213,556
Warren Fish Co.....		823	.....	2,070	.....	1,430	.....	2,235	.....
TOTAL.....		21,666,846	2,059,352	22,085,360	1,968,072	21,872,912	2,035,913	21,057,838	2,115,455

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—Continued
(Gallons shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY 1936-1937	NOVEMBER		DECEMBER		JANUARY		FEBRUARY	
	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
American Oil Co.....	1,963,202	202,408	2,056,347	400,774	2,342,512	383,447	2,496,843	254,058
Arkansas Fuel Oil Co.....								
Atlantic Refining Co.....	533,799	14,761	569,594	24,346	738,790	22,858	655,483	20,303
Capital City Oil Corp.....								
Citizens Oil Co.....	26,869	1,798	39,049	8,021	35,025	7,197	34,511	909
Coastal Petroleum Co.....						32,191		20,975
Colonial Oil Co.....	173,121	86,257	174,361	142,609	193,398	140,621	203,162	41,671
Florida Peoples Oil Co.....								
Gardner Oil Towing Co.....	31,005	13,074	29,697	15,759	35,301	17,512	33,165	16,863
Gulf Oil Corp.....	3,856,400	421,351	3,920,995	568,581	4,586,720	655,841	4,782,253	466,867
Hickok Oil Corp.....								
Independent Oil Co.....		1,903		1,645		1,643		2,267
Louisiana Oil Corp.....	85,938	5,609	88,294	5,436	80,268	5,895	77,416	4,193
Mutual Oil Co.....	47,302	8,067	46,204	6,746	47,178	8,380	38,468	9,654
National Oil Co.....	36,909		36,692		44,280		42,523	
Orange State Oil Co.....	1,772,661	186,990	2,043,521	299,414	2,025,323	348,933	2,372,166	251,143
Republic Oil Co.....								

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—Continued
(Gallons shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY 1936-1937	NOVEMBER		DECEMBER		JANUARY		FEBRUARY	
	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
Seaboard Oil Co.....	1,559,396	123,556	1,578,582	212,824	1,791,914	248,406	1,741,588	146,081
Shaw Bros. of Florida, Inc...	531,580	37,381	607,655	47,914	751,363	53,378	825,013	51,545
Shell Petroleum Corp., La...	96,808	2,540	112,082	3,879	108,698	4,410	94,274	3,025
Shell Petroleum Corp., Jax...	1,306,031	99,221	1,355,594	141,494	1,682,391	133,473	1,783,515	109,216
Sherrill Oil Co.....	479,864	46,756	433,026	56,904	447,582	68,651	437,606	48,825
Sinclair Refining Co.....	2,059,744	269,701	2,136,157	397,160	2,497,334	399,172	2,523,355	288,016
Standard Oil Co., Jax.....	3,034,983	395,889	3,228,182	526,601	3,879,260	620,062	4,054,461	498,062
Standard Oil Co., Tampa...	1,981,934	278,284	2,198,498	502,068	2,455,745	459,128	2,622,486	320,739
Standard Oil Co., Ala.....	14,769	3,059	11,712	2,461	14,559	2,530	16,117	1,685
Southern Oil Stores.....	32,051	.....	31,633	.....	31,922	.....	37,166	.....
South Georgia Grocery Co...	.....	2,550	.....	3,550	.....	2,000	.....	3,400
Spur Distributing Co.....	11,248	.....	12,544	.....	16,864	.....	13,100	.....
Sun Oil Co.....	1,000,033	51,289	1,089,006	76,792	1,373,939	84,453	1,547,430	52,458
Sunny State Oil Co.....	13,034	3,610	12,885	7,588	15,249	6,837	16,328	3,868
Texas Co.....	2,802,501	231,975	2,655,386	329,594	3,387,277	438,504	3,049,896	274,017
Warren Fish Co.....	155	.....	154	.....	1,232	.....	1,244	.....
TOTALS.....	23,451,337	2,488,029	24,467,850	3,782,160	28,584,124	4,145,522	29,499,569	2,889,840

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—Continued

(Gallons shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY	1937	MARCH		APRIL		MAY		JUNE		TOTAL FOR YEAR	
		Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
American Oil Co.....		2,327,542	362,255	2,522,667	377,526	2,139,370	272,051	2,075,732	225,599	25,338,020	3,130,520
Arkansas Fuel Oil Co.....				86,508	13,481	79,066	6,442	104,416	6,532	269,990	26,455
Atlantic Refining Co.....		637,462	28,382	685,009	30,738	616,138	24,201	520,753	18,594	6,873,719	231,621
Capital City Oil Corp.....										27,983	1,620
Citizens Oil Co.....		39,632	8,116	40,384	5,778	47,003	6,501	41,649	5,326	392,894	46,689
Coastal Petroleum Co.....			57,491		65,228		39,321		31,269		246,475
Colonial Oil Co.....					90,442		58,304		44,693	1,312,031	820,654
Florida Peoples Oil Co.....		6,720		11,421		19,375		18,096		55,612	
Gardner Oil Towing Co.....		31,854	16,130	34,957	17,086	33,921	17,084	37,733	13,230	401,104	170,307
Gulf Oil Corp.....		4,689,341	590,750	5,200,503	604,087	4,389,454	474,723	4,165,240	487,498	50,094,980	5,696,880
Hickok Oil Corp.....		108								108	
Independent Oil Co.....			2,527		2,565	34,535	3,628		1,872	34,535	23,674
Louisiana Oil Corp.....		69,162	3,999							740,471	43,471
Mutual Oil Co.....		37,488	9,668	34,371	7,762		1,741	28,107	3,940	465,849	78,746
National Oil Co.....		42,041		45,566		42,177		43,619		492,261	
Orange State Oil Co.....		2,325,017	313,740	2,134,507	268,053	2,429,241	258,365	1,913,275	182,092	23,511,218	2,703,211
Republic Oil Co.....		195,530	121,575	174,445		240,740		240,452		851,167	121,575

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—Continued

(Gallage shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY	1937	MARCH		APRIL		MAY		JUNE		TOTAL FOR YEAR	
		Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
Seaboard Oil Co.....		1,586,426	186,175	1,743,676	212,243	1,507,882	135,130	1,484,433	111,134	18,692,324	1,786,410
Shaw Bros. of Florida, Inc...		807,347	56,590	837,127	65,159	669,216	49,394	623,907	44,902	7,545,180	521,548
Shell Petroleum Corp., La....		88,789	3,410	102,564	3,995	98,134	3,665	113,485	3,280	1,260,462	37,949
Shell Petroleum Corp., Jax...		1,776,063	127,460	1,871,704	112,923	1,493,847	80,596	1,362,847	75,210	17,205,482	1,121,384
Sherrill Oil Co.....		395,826	50,624	454,334	54,138	480,121	45,237	435,148	40,029	5,452,234	561,102
Sinclair Refining Co.....		2,472,904	361,565	2,695,736	372,499	2,276,338	275,766	2,256,952	245,571	26,673,895	3,530,500
Standard Oil Co., Jax.....		3,991,765	513,585	4,277,162	544,640	3,655,689	433,650	3,207,273	381,161	40,891,324	5,186,928
Standard Oil Co., Tampa....		2,577,642	407,673	2,795,040	457,630	2,291,506	323,663	2,226,790	270,089	26,372,834	3,977,930
Standard Oil Co., Alabama...		16,122	2,380	16,179	2,891	15,702	2,919	13,440	2,645	181,085	28,225
Southern Oil Stores, Inc.....		33,250	.....	39,434	.....	38,004	.....	37,956	.....	414,803	.....
South Georgia Grocery Co...		2,000	.....	2,350	.....	1,650	.....	1,000	.....	28,750
Spur Distributing Co.....		9,137	.....	11,396	.....	26,650	.....	20,292	.....	170,953	.....
Sun Oil Co.....		1,559,125	70,073	1,605,634	71,633	1,285,363	46,745	1,128,841	37,757	14,359,207	689,997
Sunny State Oil Co.....		13,019	8,812	15,621	4,869	15,038	.....	11,189	.....	181,197	46,900
Texas Co.....		3,615,560	369,468	3,662,803	375,963	3,083,818	283,898	2,829,936	223,310	34,807,080	3,364,356
Warren Fish Co.....		200	.....	.....	.....	9,543	.....
TOTALS.....		29,344,872	3,674,448	31,098,748	3,763,679	27,008,528	2,844,674	24,941,561	2,456,733	305,079,545	34,223,877

CONSUMPTION OF GASOLINE, KEROSENE AND SIGNAL OIL BY COUNTIES

Fiscal Year, July 1, 1936, to June 30, 1937

COUNTY	GALLONS GASOLINE	GALLONS KEROSENE	GALLONS SIGNAL OIL
Alachua.....	5,791,099	691,155	.....
Baker.....	901,107	68,219	.....
Bay.....	2,992,879	444,558	.....
Bradford.....	1,102,745	88,813	.....
Brevard.....	4,699,529	388,605	.....
Broward.....	6,822,000	573,063	.....
Calhoun.....	858,603	64,484	.....
Charlotte.....	883,323	98,690	.....
Citrus.....	1,136,932	90,940	.....
Clay.....	849,763	87,051	.....
Collier.....	1,412,944	125,896	.....
Columbia.....	2,397,363	223,135	.....
Dade.....	50,642,568	4,408,157	6,400
De Soto.....	1,158,411	155,030	.....
Dixie.....	1,507,294	69,494	.....
Duval.....	34,209,928	5,282,047	6,551
Escambia.....	8,328,761	870,194	218
Flagler.....	737,998	91,448	.....
Franklin.....	990,668	109,955	.....
Gadsden.....	2,521,108	257,391	.....
Gilchrist.....	413,151	31,221	.....
Glades.....	472,581	45,657	.....
Gulf.....	413,236	40,929	.....
Hamilton.....	1,010,480	82,194	.....
Hardee.....	1,435,385	189,565	.....
Hendry.....	1,036,727	117,188	.....
Hernando.....	1,060,656	80,949	.....
Highlands.....	1,964,245	240,059	.....
Hillsborough.....	27,150,871	3,965,872	1,256
Holmes.....	1,152,587	109,866	.....
Indian River.....	1,998,187	238,650	.....
Jackson.....	2,957,852	265,775	.....
Jefferson.....	980,872	109,316	.....
Lafayette.....	267,593	32,283	.....
Lake.....	5,215,837	630,299	.....
Lee.....	3,738,292	377,663	.....
Leon.....	4,809,054	464,069	.....
Levy.....	1,736,943	141,600	.....
Liberty.....	569,419	23,657	.....
Madison.....	1,713,254	171,261	.....

CONSUMPTION OF GASOLINE, KEROSENE AND SIGNAL OIL BY COUNTIES

Fiscal Year, July 1, 1936, to June 30, 1937

COUNTY	GALLONS GASOLINE	GALLONS KEROSENE	GALLONS SIGNAL OIL
Manatee.....	3,485,773	583,964	
Marion.....	6,416,401	500,777	
Martin.....	1,365,545	147,475	
Monroe.....	1,437,980	193,745	
Nassau.....	1,576,532	192,583	10
Okaloosa.....	1,411,999	84,189	
Okeechobee.....	823,239	87,117	
Orange.....	13,276,296	1,464,341	
Osceola.....	1,719,043	191,436	
Palm Beach.....	14,224,125	1,467,377	
Pasco.....	2,345,269	258,827	
Pinellas.....	15,459,697	1,887,111	55
Polk.....	14,208,466	1,814,183	2
Putnam.....	3,200,443	373,800	
St. Johns.....	3,483,009	315,334	
St. Lucie.....	2,958,670	306,162	
Santa Rosa.....	1,723,133	85,064	
Sarasota.....	3,445,703	287,786	
Seminole.....	3,296,033	408,969	
Sumter.....	1,189,375	172,484	
Suwannee.....	2,040,091	185,918	
Taylor.....	1,710,220	136,745	
Union.....	519,848	98,302	
Volusia.....	10,503,918	1,212,579	441
Wakulla.....	731,021	42,156	
Walton.....	1,641,526	121,590	
Washington.....	843,945	57,465	
TOTALS.....	305,079,545	34,223,877	14,933

TABLE OF MONTHLY SALES OF GASOLINE AND KEROSENE SOLD
TO UNITED STATES GOVERNMENT AGENCIES,
FREE OF INSPECTION FEE

July 1, 1936, to June 30, 1937

MONTH	GASOLINE	KEROSENE
July.....	128,545	25,679
August.....	147,450	34,821
September.....	177,296	28,658
October.....	220,611	28,852
November.....	60,513	94,848
December.....	54,462	75,534
January.....	67,819	98,379
February.....	949,508	28,854
March.....	268,765	76,005
April.....	579,317	50,857
May.....	254,463	36,433
June.....	152,214	46,987
TOTALS.....	2,760,963	625,907

Tabulation of:

GASOLINE AND KEROSENE SALES
BY MONTH AND COUNTY



CONSUMPTION OF GASOLINE, KEROSENE
AND SIGNAL BY COUNTIES



MONTHLY SALES OF GASOLINE AND KEROSENE
SOLD TO U. S. GOVERNMENT
(INSPECTION FREE)



July 1, 1937 to June 30, 1938

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES

(Gallons shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY	1937	JULY		AUGUST		SEPTEMBER		OCTOBER	
		Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
American Oil Co.....		2,018,340	196,183	2,058,166	184,196	1,962,736	187,615	1,921,427	299,833
Arkansas Fuel Oil Co.....		101,862	11,546	102,651	7,459	104,735	10,373	102,598	10,170
Atlantic Refining Co.....		514,889	17,269	527,145	17,687	481,333	19,280	509,192	20,157
Citizens Oil Co., Columbus, Ga.		43,562	4,871	36,808	3,014	46,248	3,778	43,527	3,901
Citizens Oil Co., St. Marks, Fla.									
Coastal Petroleum Co.....			33,775		28,884		31,062		47,846
Colonial Oil Co.....			34,000		10,429				
Florida Peoples Oil Co.....		30,425		34,808		48,692		50,737	
Gardner Oil Towing Co.....		38,310	12,017	39,126	12,913	33,640	11,254	28,497	12,862
Gulf Oil Corporation.....		4,027,598	366,981	4,085,932	352,463	3,985,392	336,690	3,725,406	398,532
Imperial Florida Oil Co.....									
Independent Oil Co.....		29,313	4,672	28,427	5,448	37,392	6,603	32,743	6,372
National Oil Co.....		42,573		36,915		40,708		34,896	
Orange State Oil Co.....		2,030,264	181,511	1,864,489	181,517	1,959,618	192,971	1,872,602	217,013
Republic Oil Co.....		196,374		203,498	18,283	199,155	39,469	199,673	35,255
Seaboard Oil Co.....		1,400,662	95,356	1,428,911	103,533	1,386,806	92,114	1,326,848	98,965
Sanford Service Co.....									
Shaw Bros. of Florida, Inc....		562,081	37,138	647,178	40,062	531,872	43,808	538,890	48,359
Shell Petroleum Corp., Jax...		1,294,491	60,826	1,318,732	73,963	1,313,300	60,136	1,234,814	69,650
Shell Petroleum Corp., La....		113,363	2,701	127,275	2,860	130,621	2,711	78,405	2,945
Sherrill Oil Co.....		450,552	43,781	493,696	37,053	448,994	36,314	420,384	39,990
Sinclair Refining Co.....		2,050,005	219,914	2,180,909	199,911	1,969,703	237,193	1,951,527	246,791

South Georgia Grocery Co.....	1,500	1,700	1,400	1,550
Southern Oil Stores, Inc.....	37,246	38,184	36,487	33,456
Spur Distributing Co.....	20,253	22,760	26,454	26,513
Standard Oil Co., Alabama...	13,548	2,598	12,723	2,712
Standard Oil Co., Jacksonville	3,109,605	373,299	3,224,859	363,969
Standard Oil Co., Tampa.....	2,059,582	247,785	1,978,722	247,226
Sun Oil Co.....	989,044	31,184	1,015,747	29,635
Sunny State Oil Co.....	11,144	1,461	11,457	9,602
Texas Co.....	2,648,366	224,582	2,728,014	201,540
Totals.....	23,833,452	2,204,950	24,247,132	2,126,457
			23,239,439	2,133,832
			22,360,730	2,431,268

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—(Continued)
 (Gallage shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY 1937-1938	NOVEMBER		DECEMBER		JANUARY		FEBRUARY	
	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
American Oil Co.....	2,072,765	310,684	2,213,786	384,701	2,505,250	629,220	2,513,598	546,366
Arkansas Fuel Oil Co.....	105,870	24,490	113,502	17,081	113,059	14,502	105,306	10,515
Atlantic Refining Co.....	550,331	28,849	653,228	35,261	740,558	46,143	739,988	42,576
Citizens Oil Co., Columbus, Ga.....								
Citizens Oil Co., St. Marks, Fla.....	41,238	3,830	44,450	9,028	41,504	9,505	38,651	11,796
Coastal Petroleum Co.....		53,908	8,050	72,175	16,086	84,049	24,151	88,779
Colonial Oil Co.....								
Florida Peoples Oil Co.....	40,181		46,430		62,068		71,218	
Gardner Oil Towing Co.....	30,390	15,573	28,708	16,376	30,940	23,354	31,819	21,088
Gulf Oil Corp.....	3,943,505	538,469	4,251,488	725,048	4,855,400	930,433	5,223,087	829,533
Imperial Florida Oil Co.....								
Independent Oil Co.....	35,485	5,884	36,316	7,822	41,999	7,674	40,866	7,643
National Oil Co.....	36,117		38,909		40,712		41,474	
Orange State Oil Co.....	1,982,074	260,214	2,172,993	295,752	2,393,919	380,042	2,405,023	351,243
Republic Oil Co.....	168,129	66,283	175,135	72,765	177,833	58,621	155,178	6,191
Seaboard Oil Co.....	1,479,401	171,464	1,615,623	236,347	1,744,393	321,926	1,667,426	327,991
Sanford Service Co.....	574	165	3,438		2,490	240	4,457	
Shaw Bros. of Florida, Inc.....	621,774	60,291	671,504	59,067	858,681	73,267	828,953	71,378
Shell Petroleum Corp., Jax....	1,436,865	111,392	1,678,768	119,947	1,965,623	184,354	1,949,475	162,494
Shell Petroleum Corp., La....	116,619	1,760	87,760	1,930	93,305	3,270	95,768	4,310
Sherrill Oil Co.....	430,890	57,355	421,296	68,992	431,996	74,977	403,323	71,827
Sinclair Refining Co.....	2,085,601	328,372	2,141,186	428,808	2,580,828	569,711	2,554,682	493,403
South Georgia Grocery Co.....		1,400		600		1,500		1,050

Southern Oil Stores, Inc.....	34,276	.....	40,346	.....	34,656	.....	35,147	.....
Spur Distributing Co.....	24,660	.....	21,524	.....	24,124	.....	34,175	.....
Standard Oil Co., Alabama...	14,657	1,931	13,943	1,827	13,977	2,257	13,605	2,227
Standard Oil Co., Jacksonville	3,200,863	516,820	3,570,483	617,897	6,740,623	1,386,959	7,182,034	1,294,540
Standard Oil Co., Tampa....	1,994,176	384,901	2,175,584	504,895	.....	.....	.....	.....
Sun Oil Co.....	1,037,482	50,071	1,149,002	70,161	1,372,934	91,916	1,468,198	85,779
Sunny State Oil Co.....	6,904	.....	7,304	3,996	8,208	3,996	7,915	6,578
Texas Co.....	2,663,096	317,814	2,913,074	412,308	3,506,675	549,200	3,525,378	457,797
Totals.....	24,153,923	3,311,920	26,293,830	4,162,784	30,397,841	5,447,116	31,160,895	4,895,104

TABLE OF GASOLINE AND KEROSENE SALES—ARRANGED BY MONTHS AND COMPANIES—(Continued)

(Gallnage shown is sales for month prior to month shown, as sales reports are registered by Department month following actual sales)

COMPANY	1938	MARCH		APRIL		MAY		JUNE		TOTAL FOR YEAR	
		Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene	Gasoline	Kerosene
American Oil Co.....		2,444,925	457,002	2,626,724	338,543	2,369,147	317,872	2,140,006	257,035	26,846,870	4,109,250
Arkansas Fuel Oil Co.....		98,322	14,084	130,728	15,505	127,220	7,820	113,131	6,760	1,318,984	150,305
Atlantic Refining Co.....		682,742	26,276	734,482	28,647	630,408	26,866	590,200	22,758	7,354,496	331,769
Citizens Oil Co., Columbus, Ga.										170,145	15,564
Citizens Oil Co., St. Marks, Fla.		41,036	5,040	26,714	4,161	26,507	5,826	32,403	5,446	292,503	54,632
Coastal Petroleum Co.....		24,072	67,765	24,034	14,686	23,967	46,267	23,727	44,677	144,087	613,873
Colonial Oil Co.....											44,429
Florida Peoples Oil Co.....		57,934		60,492		56,006		57,279		616,270	
Gardner Oil Towing Co.....		25,528	17,184	28,830	16,985	29,611	15,485	36,427	15,191	381,826	190,282
Gulf Oil Corp.....		5,206,529	576,107	5,479,470	522,805	4,699,574	461,880	4,173,242	396,321	53,656,623	6,435,262
Imperial Florida Oil Co.....				17,822		150,279	187	178,515	672	346,616	859
Independent Oil Co.....		37,179	9,317	43,247	6,019	41,331	9,337	39,630	7,185	443,928	83,976
National Oil Co.....		38,227		42,191		41,567		38,515		472,804	
Orange State Oil Co.....		1,531,090	326,466	2,049,167	227,783	2,386,194	259,602	1,811,673	178,283	24,459,106	3,052,397
Republic Oil Co.....		134,659		163,475		178,600		195,084		2,146,793	296,867
Seaboard Oil Co.....		1,618,363	205,366	1,805,682	176,806	1,682,782	143,410	1,517,091	117,343	18,673,988	2,090,621

Sanford Service Co.....	5,075	570	10,667	1,349	13,593	929	24,781	951	65,075	4,204
Shaw Bros. of Florida, Inc. . .	859,723	54,545	900,552	53,163	761,332	48,329	641,915	42,970	8,424,455	632,377
Shell Petroleum Corp., Jax. . .	1,938,618	107,199	1,974,116	106,818	1,656,956	85,478	1,335,789	68,293	19,097,547	1,210,550
Shell Petroleum Corp., La. . . .	89,752	3,585	85,873	3,585	96,859	4,238	90,669	2,495	1,206,269	36,390
Sherrill Oil Co.	355,373	54,580	415,430	47,320	395,911	48,680	404,169	42,627	5,072,014	623,496
Sinclair Refining Co.	2,584,112	365,770	2,757,245	304,968	2,477,515	295,630	2,137,758	266,387	27,471,071	3,956,858
South Georgia Grocery Co. . . .		1,150		950		400		1,150		14,350
Southern Oil Stores, Inc.	31,189		34,507		34,614		37,219		427,327	
Spur Distributing Co.	29,374		32,979		30,699		31,962		325,477	
Standard Oil Co., Alabama . . .	12,616	1,460	13,707	1,160	11,633	1,240	10,590	1,272	157,125	23,398
Standard Oil Co., Jacksonville	7,126,202	927,466	7,512,396	869,344	6,189,513	816,870	5,403,402	691,837	59,326,409	8,571,719
Standard Oil Co., Tampa.									11,831,476	1,892,589
Sun Oil Co.	1,496,377	55,629	1,558,631	45,010	1,257,812	41,879	1,002,411	34,443	14,254,676	607,560
Sunny State Oil Co.	7,812		10,984	1,512	19,298	7,989	24,721	3,975	133,070	30,512
Texas Co.	3,674,895	342,766	3,854,837	292,239	3,306,227	254,883	2,911,792	224,763	36,816,174	3,671,958
Totals.	30,151,724	3,619,327	32,394,982	3,079,358	28,695,155	2,901,097	25,004,101	2,432,834	321,933,204	38,746,047

CONSUMPTION OF GASOLINE, KEROSENE AND SIGNAL OIL BY COUNTIES

Fiscal Year, July 1, 1937, to June 30, 1938

COUNTY	Gallons Gasoline	Gallons Kerosene	Gallons Signal Oil
Alachua.....	\$6,104,922	\$ 829,879	\$.....
Baker.....	893,438	83,254	.....
Bay.....	3,239,898	397,221	.....
Bradford.....	1,147,062	122,205	.....
Brevard.....	4,965,703	442,097	.....
Broward.....	7,734,498	645,076	.....
Calhoun.....	982,570	63,547	.....
Charlotte.....	966,426	104,141	.....
Citrus.....	1,098,585	90,463	.....
Clay.....	905,932	108,628	.....
Collier.....	1,554,034	96,973	.....
Columbia.....	2,715,813	253,935	.....
Dade.....	53,737,622	4,735,493	6,304
De Soto.....	1,210,591	174,747	.....
Dixie.....	1,605,016	108,532	.....
Duval.....	35,574,804	5,991,206	7,040
Escambia.....	8,004,845	992,494	436
Flagler.....	772,467	110,136	.....
Franklin.....	997,360	124,262	.....
Gadsden.....	2,631,830	337,653	.....
Gilchrist.....	412,419	37,083	.....
Glades.....	393,542	40,761	.....
Gulf.....	725,532	88,329	.....
Hamilton.....	1,118,021	90,890	.....
Hardee.....	1,495,396	218,261	.....
Hendry.....	1,113,991	146,168	.....
Hernando.....	1,118,648	89,061	.....
Highlands.....	1,911,471	233,606	.....
Hillsborough.....	28,533,574	4,626,626	438
Holmes.....	1,583,574	133,324	.....
Indian River.....	1,979,876	250,606	.....
Jackson.....	2,984,388	264,166	.....
Jefferson.....	1,118,082	120,021	.....
Lafayette.....	298,911	35,819	.....
Lake.....	5,456,784	675,311	.....
Lee.....	3,697,325	361,910	.....
Leon.....	4,971,444	506,442	.....
Levy.....	1,827,369	164,234	.....
Liberty.....	484,560	39,022	.....
Madison.....	1,596,100	173,414	.....

Manatee.....	3,767,875	681,134	.....
Marion.....	6,775,791	572,265	.....
Martin.....	1,501,976	161,365	.....
Monroe.....	1,687,641	210,821	.....
Nassau.....	1,904,708	305,402	.....
Okaloosa.....	1,570,942	96,662	.....
Okeechobee.....	838,473	95,390	.....
Orange.....	14,249,801	1,554,700	.....
Osceola.....	1,778,383	204,705	.....
Palm Beach.....	15,142,118	1,707,980	1,841
Pasco.....	2,484,882	282,944	.....
Pinellas.....	16,575,107	2,359,758	163
Polk.....	15,272,853	2,007,319	1
Putnam.....	3,219,977	367,054	.....
St. Johns.....	3,663,687	339,734	.....
St. Lucie.....	3,309,347	329,357	.....
Santa Rosa.....	1,626,267	86,211	.....
Sarasota.....	3,826,935	351,260	.....
Seminole.....	3,294,439	678,359	.....
Sumter.....	1,170,264	159,062	.....
Suwannee.....	2,142,135	197,087	.....
Taylor.....	1,824,622	144,520	.....
Union.....	529,026	79,837	.....
Volusia.....	11,091,523	1,433,888	435
Wakulla.....	614,616	34,267	.....
Walton.....	1,536,458	136,322	.....
Washington.....	868,935	61,648	.....
Totals.....	321,933,204	38,746,047	16,658

TABLE OF MONTHLY SALES OF GASOLINE AND KEROSENE SOLD
TO UNITED STATES GOVERNMENT AGENCIES,
FREE OF INSPECTION FEE

July 1, 1937, to June, 1938

MONTH	Gasoline	Kerosene
July.....	134,532	44,773
August.....	177,802	32,349
September.....	182,405	47,325
October.....	405,256	6,311
November.....	292,164	5,637
December.....	429,841	7,592
January.....	518,095	11,301
February.....	268,005	5,158
March.....	1,421,357	13,345
April.....	897,489	10,386
May.....	401,668	7,330
June.....	423,650	7,027
Totals.....	5,552,264	198,534

Tabulation of Analyses of Gasoline, Kerosene and Signal Oil

Made By

STATE OIL LABORATORIES



July 1, 1936 to June 30, 1937

SUMMARY OF GASOLINE ANALYSES BY MANUFACTURER OR DISTRIBUTOR

July 1, 1936, to June 30, 1937

Manufacturer or Distributor of Gasoline Inspected	Legal Analysis	Contam- inated	Stale	Other Illegals	Total Analyses
American Oil Co.....	1,106	10	16	5	1,137
Arkansas Fuel Oil Co.....	8				8
Atlantic Refining Co.....	165			1	166
Chalmette Refining Co.....	16				16
Cities Service Oil Co.....	971	6	16		993
Citizen Oil Co.....					
Coastal Petroleum Corp.....	67				67
Colonial Oil Co.....	50				50
Columbia Oil Co.....	11				11
Continental Oil Co.....	25				25
Gulf Oil Corp.....	2,233	8	10	4	2,255
Humble Oil Co.....	5				5
Louisian Oil Co.....	58				58
Mexican Petroleum Corp.....	8				8
Mutual Oil Co.....	16				16
National Oil Co.....	1				1
Pan-American Oil Co.....	3				3
Pure Oil Co.....	1,273	10	25	2	1,310
Republic Oil Co.....	26				26
Shell Petroleum Corp.....	756	6	5		767
Sherrill Oil Co.....	3				3
Sinclair Refining Co.....	1,131	38	7		1,176
Southport Petroleum Corp.....	8				8
Spur Distributing Co.....	1				1
Standard Oil Co.....	2,728	26	26	3	2,783
Sun Oil Co.....	371	2	2		375
The Texas Co.....	1,570	9	16	1	1,596
Union Oil Co.....	2				2
Manufacturer Unknown.....	5				5
TOTAL.....	12,617	115	123	16	12,871

TABULATION OF GASOLINE ANALYSES BY COUNTIES

July 1, 1936, to June 30, 1937

COUNTY	Legal Analyses	Contam- inated	Stale	Other Illegals	Total Analyses
Alachua.....	450	5	6		461
Baker.....	25		1		26
Bay.....	203		1		205
Bradford.....	66				66
Brevard.....	190	4	3		197
Broward.....	238		3		241
Calhoun.....	26				26
Charlotte.....	59				59
Citrus.....	133	1	4		138
Clay.....	45		1		46
Collier.....	42	2	1		45
Columbia.....	122				122
Dade.....	417		1	1	419
De Soto.....	78	2			80
Dixie.....	46		3		49
Duval.....	1,109	25	3	2	1,139
Escambia.....	436		16	2	454
Flagler.....	42				42
Franklin.....	65		1		66
Gadsden.....	143	3	1		147
Gilchrist.....	29				29
Glades.....					
Gulf.....	23				23
Hamilton.....	42				42
Hardee.....	109	2	2		113
Hendry.....	47				47
Hernando.....	123	2	3	2	130
Highlands.....	92		1		93
Hillsboro.....	1,354	6			1,360
Holmes.....	49				49
Indian River.....	74	3	1		78
Jackson.....	188		1		189
Jefferson.....	94				94
Lafayette.....	11				11
Lake.....	247		4		251
Lee.....	159	13	2		174
Leon.....	346		5	1	352
Levy.....	131		3		134
Liberty.....					
Madison.....	69	1	1		71
Manatee.....	228	5	3		236
Marion.....	446	1	4	2	453

TABULATION OF GASOLINE ANALYSES BY COUNTIES

July 1, 1936, to June 30, 1937

COUNTY	Legal Analyses	Contam- inated	Stale	Other Illegals	Total Analyses
Martin.....	54	.....	1	.....	55
Monroe.....	36	2	.....	.....	38
Nassau.....	26	6	3	.....	35
Okaloosa.....	96	4	1	2	103
Okeechobee.....	35	.....	.....	.....	35
Orange.....	516	3	.....	4	523
Osceola.....	97	1	1	.....	99
Palm Beach.....	442	5	7	.....	454
Pasco.....	109	.....	1	.....	110
Pinellas.....	631	3	5	.....	639
Polk.....	630	7	2	.....	639
Putnam.....	155	2	.....	.....	157
St. Johns.....	144	.....	5	.....	149
St. Lucie.....	122	1	5	.....	128
Santa Rosa.....	90	1	2	.....	93
Sarasota.....	179	.....	2	.....	181
Seminole.....	188	.....	2	.....	190
Sumter.....	105	.....	1	.....	106
Suwannee.....	99	4	3	.....	106
Taylor.....	122	.....	3	.....	125
Union.....	23	.....	.....	.....	23
Volusia.....	684	1	2	.....	687
Wakulla.....	86	.....	1	.....	87
Walton.....	101	.....	1	.....	102
Washington.....	51	.....	.....	.....	51
TOTAL.....	12,617	115	123	16	12,871

MAIN LABORATORY
SPECIAL GASOLINE ANALYSES
July 1, 1936, to June 30, 1937

Manufacturer or Distributor	Legal	Not Legal (Contam- inated)	Total Analyses
American Oil Co.....	4	1	5
Chalmette Refining Co.....	1	.....	1
Gulf Oil Corp.....	1	.....	1
Shell Petroleum Corp.....	4	.....	4
Sherrill Oil Co.....	5	.....	5
Sinclair Refining Co.....	3	.....	3
Southport Petroleum Corp.....	1	.....	1
Standard Oil Co.....	1	.....	1
Unknown.....	10	.....	10
TOTAL.....	30	1	31

MAIN LABORATORY
SPECIAL GASOLINE ANALYSES
July 1, 1936, to June 30, 1937

COUNTY	Legal	Not Legal (Contam- inated)	Total Analyses
Duval.....	1	.....	1
Gadsden.....	14	.....	14
Lake.....	2	.....	2
Leon.....	5	1	6
Suwannee.....	1	.....	1
Union.....	7	.....	7
TOTAL.....	30	1	31

SUMMARY OF KEROSENE ANALYSES
BY MANUFACTURER OR DISTRIBUTOR

July 1, 1936, to June 30, 1937

Mnaufacturer or Distributor of Kerosene Inspected	Legal Analyses	Not Legal Analyses	Total Analyses
American Oil Co.....	5	.....	5
Arkansas Fuel Oil Co.....	3	.....	3
Cities Service Oil Co.....	7	.....	7
Coastal Petroleum Corp.....	31	.....	31
Colonial Oil Co.....	.....	1	1
Gulf Oil Corp.....	39	1	40
Humble Oil Co.....	2	.....	2
Louisiana Oil Co.....	2	.....	2
Mexican Petroleum Corp.....	4	.....	4
Pan-American Refining Co.....	1	.....	1
Pure Oil Co.....	42	.....	42
Republic Oil Co.....	2	.....	2
Shell Petroleum Corp.....	9	1	10
Sinclair Refining Co.....	16	.....	16
Southport Petroleum Corp.....	6	2	8
Standard Oil Co.....	37	.....	37
The Texas Co.....	29	.....	29
Manufacturer Unknown.....	3	.....	3
TOTAL.....	238	5	243

TABULATION OF KEROSENE ANALYSES BY COUNTIES

July 1, 1936, to June 30, 1937

COUNTY	Legal Analyses	Not Legal Analyses	Total Analyses
Bay.....	28	.....	28
Broward.....	8	.....	8
Dade.....	26	.....	26
De Soto.....	1	.....	1
Duval.....	52	1	53
Escambia.....	31	2	33
Highlands.....	1	.....	1
Hillsboro.....	64	1	65
Leon.....	1	1	2
Polk.....	7	.....	7
Wakulla.....	16	.....	16
Walton.....	3	.....	3
TOTAL.....	238	5	243

SPECIAL KEROSENE ANALYSES

July 1, 1936, to June 30, 1937

MAIN LABORATORY

MANUFACTURER OR DISTRIBUTOR	Date	County	Legal	Contam- taminated	Other Illegal	Total Analyses
Coastal Petroleum Corp.....	Sept. 16, '36	Leon	1	.....	.....	1
Unknown	Sept. 19, '36	Union	1	.....	.....	1
Unknown	Jan. 4, '37	Union	1	.....	.....	1
Shell Petroleum Corp.....	Feb. 18, '37	Leon	.....	.....	1	1
Arkansas Fuel Oil Co.....	.....	Bay	.....	1	.....	1
TOTAL.....	.....	.....	3	1	1	5

Tabulation of Analyses of Gasoline, Kerosene and Signal Oil

Made By

STATE OIL LABORATORIES

July 1, 1937 to June 30, 1938

SUMMARY OF GASOLINE ANALYSES
BY MANUFACTURER OR DISTRIBUTOR

July 1, 1937, to June 30, 1938

Manufacturer or Distributor of Gasoline Inspected	Legal Analyses	Contam- inated	Stale	Other Illegals	Total Analyses
American Oil Co.....	1,410	10	18	.....	1,438
Arkansas Fuel Oil Co.....	169	.....	1	.....	170
Atlantic Refining Co.....	345	2	.....	.....	347
Chalmette Refining Co.....	53	.....	.....	.....	53
Cities Service Oil Co.....	1,200	9	.....	1	1,210
Citizen Oil Co.....	3	.....	.....	.....	3
Coastal Petroleum Corp.....	100	2	.....	.....	102
Colonial Oil Co.....	19	.....	.....	.....	19
Continental Oil Co.....	7	.....	.....	.....	7
Gulf Oil Corp.....	2,648	8	17	1	2,674
Independent Oil Co.....	2	.....	.....	.....	2
Imperial Florida Oil Co.....	2	.....	.....	.....	2
Mexican Petroleum Corp....	19	.....	.....	2	21
Pan-American Oil Co.....	3	.....	.....	.....	3
Pure Oil Co.....	1,772	8	15	3	1,798
Republic Oil Co.....	32	.....	.....	.....	32
Shell Petroleum Corp.....	929	1	1	1	932
Sherrill Oil Co.....	.....	.....	.....	.....	.....
Sinclair Refining Co.....	1,351	8	6	3	1,368
Southport Petroleum Corp...	40	.....	.....	1	41
Spur Distributing Co.....	1	.....	.....	.....	1
Standard Oil Co.....	3,582	27	19	1	3,629
Sun Oil Co.....	462	2	.....	.....	464
The Texas Co.....	1,902	14	23	2	1,941
Union Oil Co.....	1	.....	.....	.....	1
Manufacturer Unknown.....	4	.....	.....	.....	4
Total.....	16,056	91	100	15	16,262

TABULATION OF GASOLINE ANALYSES BY COUNTIES

July 1, 1937, to June 30, 1938

COUNTY	Legal Analyses	Contam- inated	Stale	Other Illegals	Total Analyses
Alachua.....	253	3	2	.....	258
Baker.....	55	.....	2	.....	57
Bay.....	451	2	4	1	458
Bradford.....	63	.....	.....	.....	63
Brevard.....	205	.....	.....	.....	205
Broward.....	297	1	1	.....	299
Calhoun.....	42	.....	.....	.....	42
Charlotte.....	49	.....	.....	.....	49
Citrus.....	69	1	.....	.....	70
Clay.....	99	.....	.....	.....	99
Collier.....	46	.....	.....	.....	46
Columbia.....	107	.....	.....	.....	107
Dade.....	2,454	11	2	.....	2,467
De Soto.....	74	.....	.....	.....	74
Dixie.....	25	.....	.....	.....	25
Duval.....	1,500	14	7	2	1,523
Escambia.....	758	1	12	2	773
Flagler.....	.....	.....	.....	.....	.....
Franklin.....	36	.....	2	.....	38
Gadsden.....	213	1	1	1	216
Gilchrist.....	22	.....	.....	.....	22
Glades.....	21	.....	.....	.....	21
Gulf.....	30	.....	.....	.....	30
Hamilton.....	91	1	1	.....	93
Hardee.....	78	1	1	.....	80
Hendry.....	41	.....	.....	.....	41
Hernando.....	65	.....	1	.....	66
Highlands.....	92	1	.....	.....	93
Hillsborough.....	1,331	7	2	2	1,342
Holmes.....	104	.....	5	1	110
Indian River.....	99	.....	4	.....	103
Jackson.....	367	5	4	.....	376
Jefferson.....	108	.....	7	.....	115
Lafayette.....	27	.....	.....	.....	27
Lake.....	268	1	.....	.....	269
Lee.....	173	.....	.....	.....	173
Leon.....	231	1	.....	.....	232
Levy.....	132	.....	.....	.....	132
Liberty.....	37	2	.....	.....	39
Madison.....	118	1	.....	.....	119
Manatee.....	232	.....	1	.....	233
Marion.....	298	12	2	.....	312

TABULATION OF GASOLINE ANALYSES BY COUNTIES

July 1, 1937, to June 30, 1938

COUNTY	Legal Analyses	Contaminated	Stale	Other Illegals	Total Analyses
Martin.....	62	.....	1	.....	63
Monroe.....	56	.....	.....	.....	56
Nassau.....	138	.....	2	.....	140
Okaloosa.....	215	2	1	.....	218
Okeechobee.....	27	.....	.....	.....	27
Orange.....	483	2	4	.....	489
Osceola.....	87	.....	.....	.....	87
Palm Beach.....	417	1	1	.....	419
Pasco.....	129	.....	.....	.....	129
Pinellas.....	657	5	4	2	668
Polk.....	644	1	.....	.....	645
Putnam.....	156	.....	.....	.....	156
St. Johns.....	373	6	1	2	382
St. Lucie.....	105	.....	1	.....	106
Santa Rosa.....	197	.....	4	.....	201
Sarasota.....	212	1	1	.....	214
Seminole.....	.....	.....	.....	.....	.....
Sumter.....	59	.....	.....	.....	59
Suwannee.....	196	1	2	.....	199
Taylor.....	177	.....	7	1	185
Union.....	26	.....	.....	.....	26
Volusia.....	464	3	4	.....	471
Wakulla.....	138	.....	.....	.....	138
Walton.....	221	3	5	1	230
Washington.....	56	.....	1	.....	57
Total.....	16,056	91	100	15	16,262

**MAIN LABORATORY
SPECIAL GASOLINE ANALYSES**

July 1, 1937, to June 30, 1938

Manufacturer or Distributor	Legal	Not Legal (Contaminated)	Total Analyses
American Oil Co.....	4	.....	4
Citizens Oil Co.....	4	.....	4
Chalmette Oil Co.....	1	.....	1
Coastal Petroleum Corp....	1	.....	1
Pure Oil Co.....	3	.....	3
Shell Petroleum Corp.....	2	.....	2
Sherrill Oil Co.....	3	.....	3
Southport Petroleum Corp..	2	.....	2
Standard Oil Co.....	6	.....	6
Sun Oil Co.....	1	.....	1
The Texas Co.....	3	.....	3
Unknown.....	12	1	13
Total.....	42	1	43

**MAIN LABORATORY
SPECIAL GASOLINE ANALYSES**

July 1, 1937, to June 30, 1938

COUNTY	Legal	Not Legal (Contaminated)	Total Analyses
Bay.....	1	.....	1
Gadsden.....	8	.....	8
Hillsborough.....	2	1	3
Leon.....	9	.....	9
Orange.....	1	.....	1
Polk.....	4	.....	4
Seminole.....	2	.....	2
Suwannee.....	1	.....	1
Union.....	9	.....	9
Wakulla.....	4	.....	4
Hawkinsville, Georgia.....	1	.....	1
Total.....	42	1	43

SUMMARY OF KEROSENE ANALYSES BY MANUFACTURER OR DISTRIBUTOR

July 1, 1937, to June 30, 1938

Manufacturer or Distributor of Kerosene Inspected	Legal Analyses	Not Legal Analyses	Total Analyses
American Oil Co.....	5	.....	5
Arkansas Fuel Oil Co.....	10	2	12
Cities Service Oil Co.....	13	5	18
Citizen Oil Co.....	1	.....	1
Coastal Petroleum Corp....	24	.....	24
Gulf Oil Corp.....	39	.....	39
Mexican Petroleum Corp....	8	.....	8
Pan American Oil Co.....	1	.....	1
Pure Oil Co.....	31	.....	31
Shell Petroleum Corp.....	8	.....	8
Sinclair Refining Co.....	15	.....	15
Southport Petroleum Corp..	22	3	25
Standard Oil Co.....	43	.....	43
The Texas Co.....	33	.....	33
Total.....	253	10	263

TABULATION OF KEROSENE ANALYSES BY COUNTIES

July 1, 1937, to June 30, 1938

COUNTY	Legal Analyses	Not Legal Analyses	Total Analyses
Bay.....	42	2	44
Broward.....	12	.....	12
Dade.....	23	4	27
Duval.....	62	.....	62
Escambia.....	27	1	28
Hillsborough.....	69	.....	69
Palm Beach.....	.....	1	1
Putnam.....	2	.....	2
Wakulla.....	16	2	18
Total.....	253	10	263

SPECIAL KEROSENE ANALYSES

July 1, 1937, to June 30, 1938

MAIN LABORATORY

MANUFACTURER OR DISTRIBUTOR	Date	County	Legal	Contam- inated	Other Illegal	Total Analyses
Citizen Oil Co.....	May 27, '38	Wakulla	1	.....	.....	1
Total.....	.....	.....	1	.....	.....	1

MISCELLANEOUS PETROLEUM ANALYSES

July 1, 1936, to June 30, 1938

MAIN LABORATORY

MISCELLANEOUS ANALYSES—

July 1, 1936, to June 30, 1938—by the MAIN LABORATORY..... 28
